

Cover Sheet
Catholic Charities

2.03 MW PV System

- (15) 100kW SolarEdge inverters
- (5072) LG Electronics LG400w Modules
- (2536) S850P SolarEdge Optimizers
- (1) 1500 kVA 480/277/13.2kV Transformer
- DC rating = 2.03 MW
- AC rating = 1.50 MW



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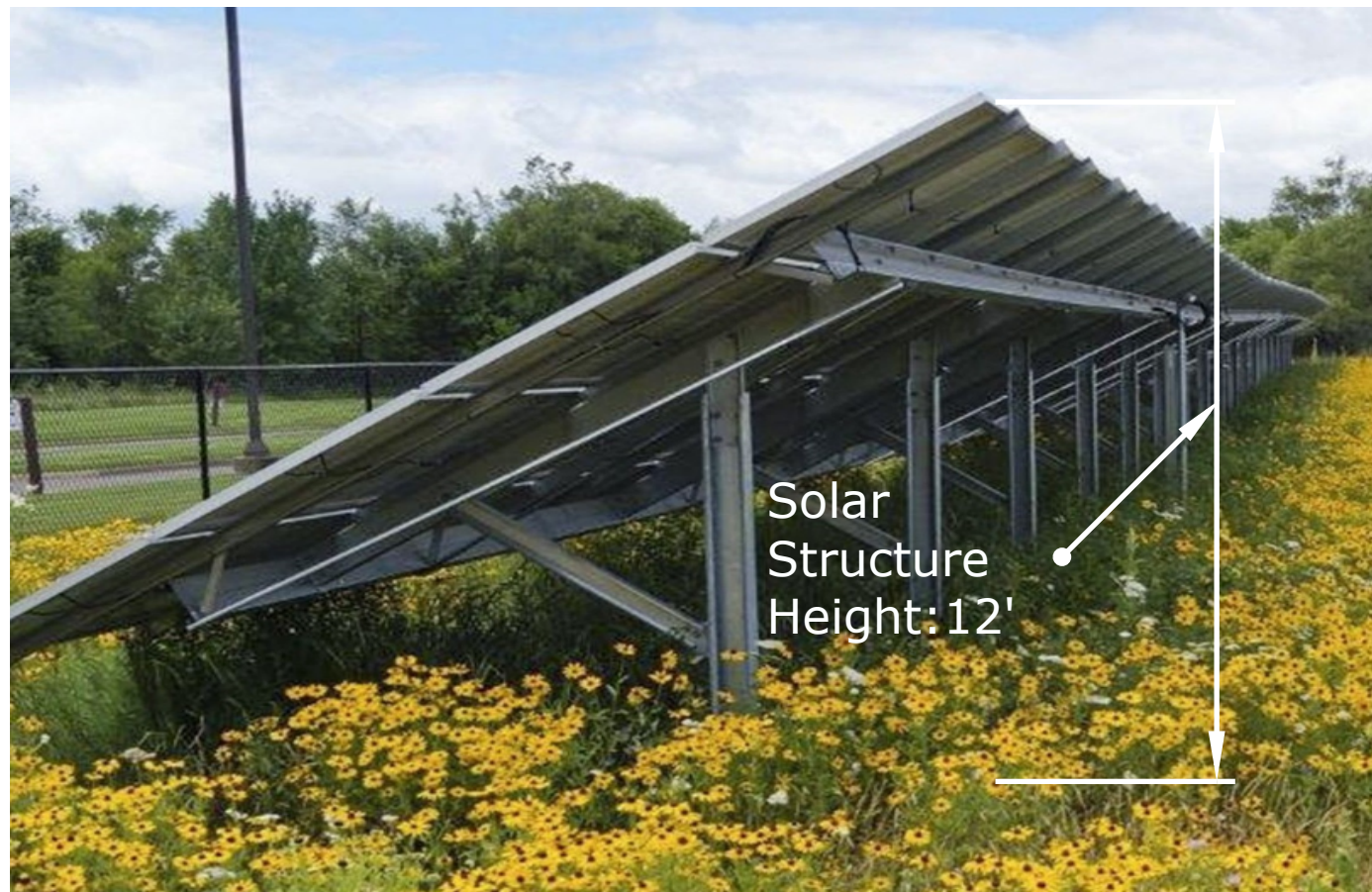
Board of Zoning Adjustment
District of Columbia
CASE NO. 19927
EXHIBIT NO. 29A1



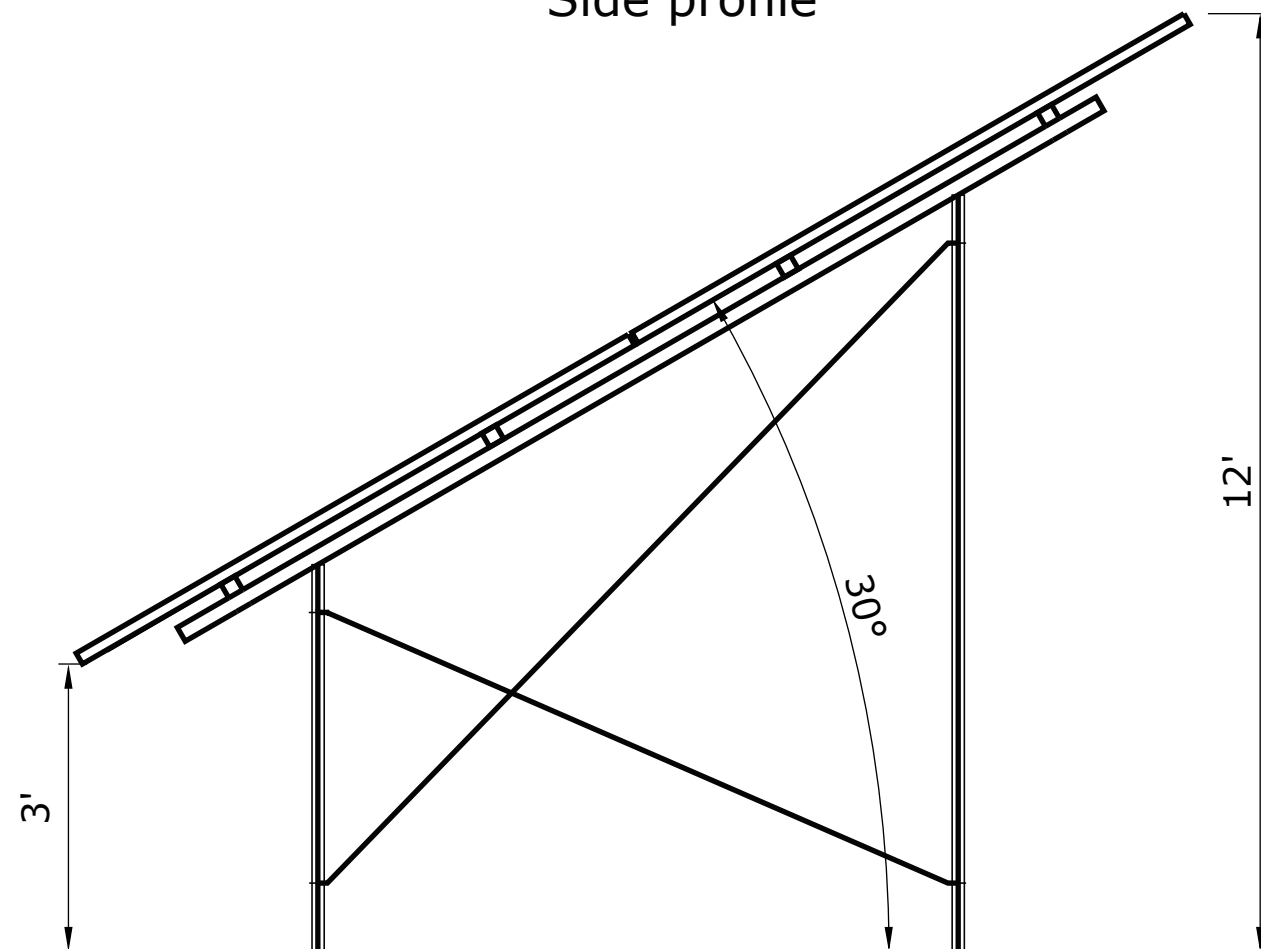
Solar Energy Services, Inc.
1514 Jabez Run, Suite # 103 Millersville Maryland, 21108

Catholic Charities
2800 Otis St. NE
Washington, DC 20018

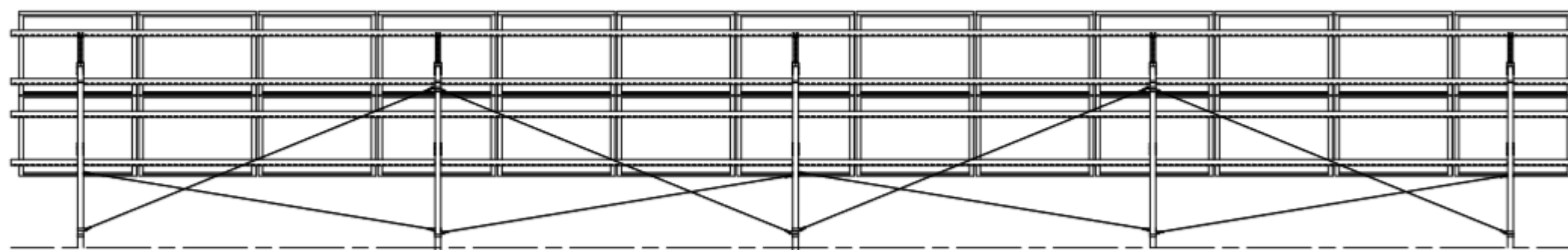
Array Height



Side profile



Back View, not to scale, taken from racking manuf. spec sheet



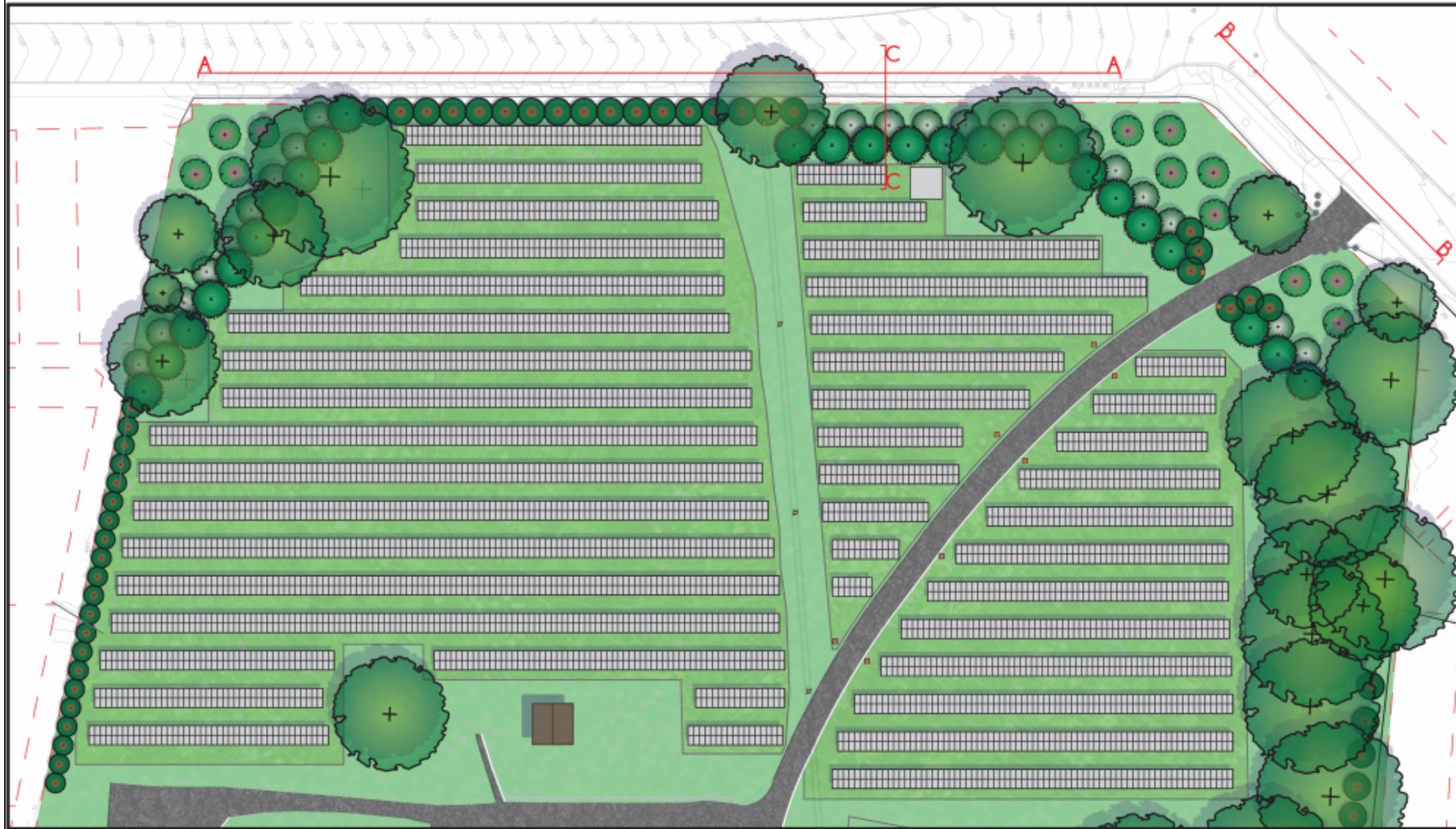
GROUND SURFACE SHOWN LEVEL



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Landscape Aerial



Legend:

-  Existing Tree to Remain
-  Proposed Yoshino Japanese Cedar
-  Proposed Bracken's Brown Beauty Magnolia
-  Proposed Okame Cherry
-  Proposed American Holly
-  Proposed Native Groundcover
-  Proposed Solar Array (Typical)
-  Section Line



Proposed Plant Callouts



Plant:	Yoshino Japanese Cedar
Planted Size:	7-8'
Qty:	25



Plant:	Bracken's Brown Beauty Magnolia
Planted Size:	7-8'
Qty:	22



Plant:	Okame Cherry
Planted Size:	10-12'
Qty:	12



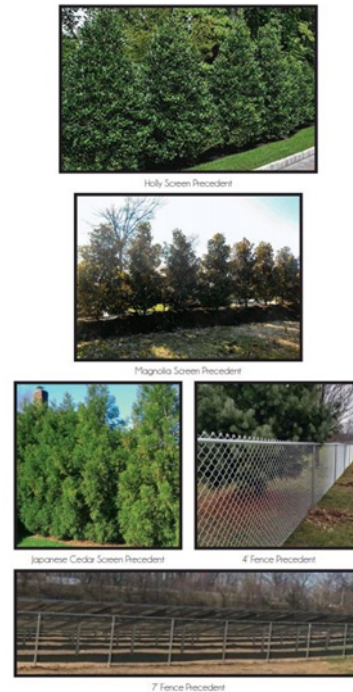
Plant:	American Holly
Planted Size:	5-6'
Qty:	50



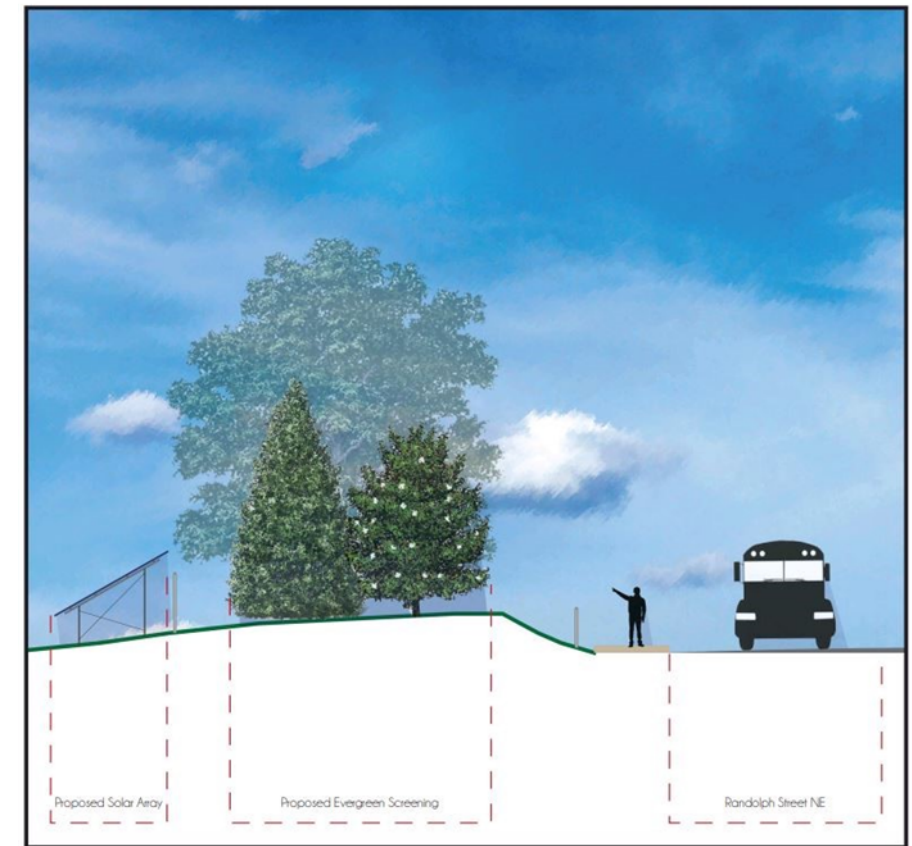
Landscape Views



Conceptual Section A - A: Streetview Along Randolph Street



Conceptual Section B - B: Streetview Along Eastern Avenue



Section C - C: View from Randolph Street into the Site

Environmental Improvements



Addition of 109 trees,
4 different species



Natural Land Cover/ Pollinator Meadow



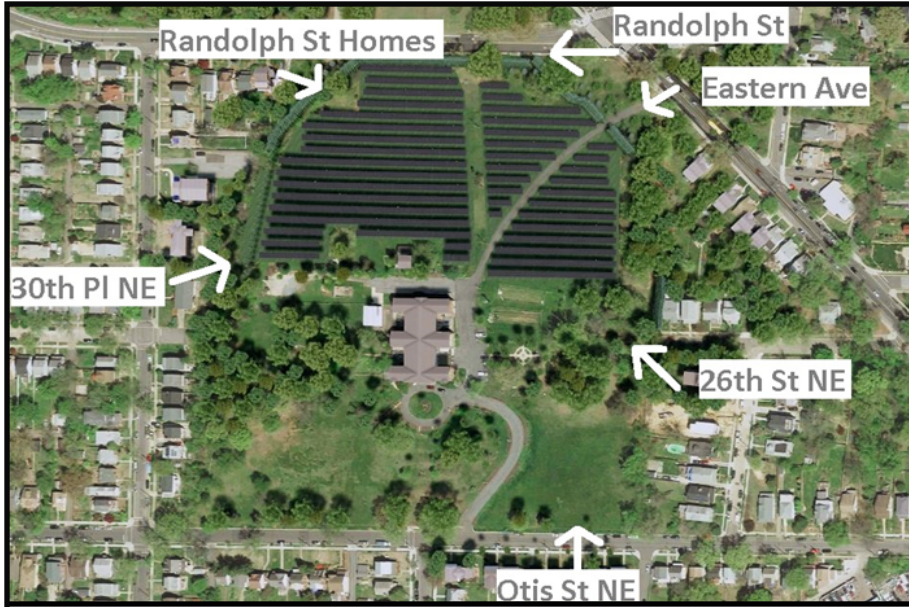
Bioretention elements for
stormwater management
as needed

Neighborhood Sightline Map

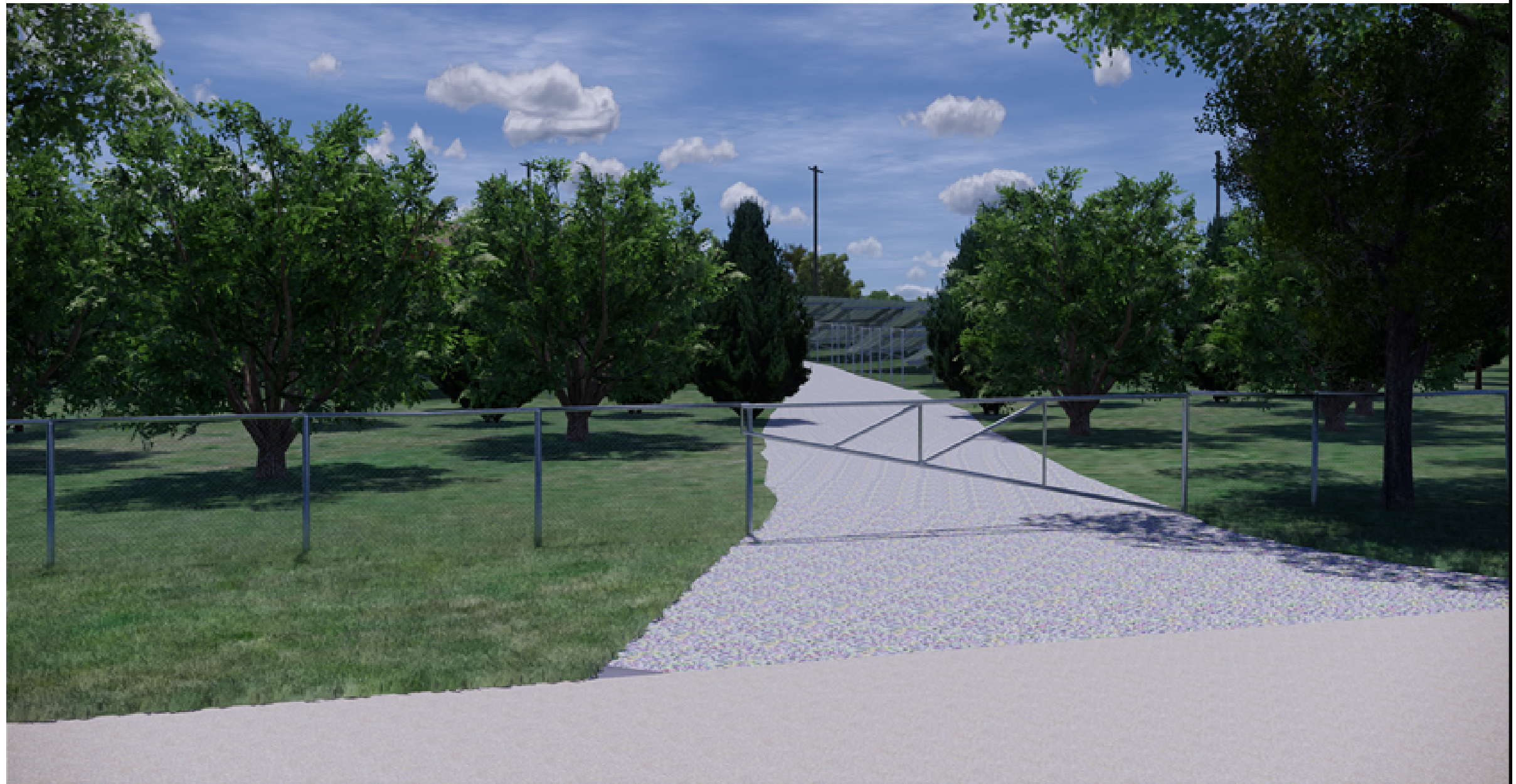


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Eastern Ave Sightline
Street Level View



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