2026 Campus Plan Principles

1. Provide an integrated environment for teaching, living, learning and research
2. Enhance the campus’s distinctive sense of place
3. Foster a setting that is welcoming and supportive and encourages positive interaction and exchange
4. Create a climate that encourages thoughtful and creative approaches to sustainability
5. Serve communities that extend beyond the campus
Soccer Stadium & Practice Field
Existing Conditions
Roberts Stadium & Proposed Soccer Stadium

2,356 SEATS

2,157 SEATS
(2,106 seats were listed in the submission)
These fields replace previous Soccer Stadium facility (2,356 seats) and Practice Field.
West Pavilion

Press Box Level

Concourse Level

Locker Level
West Pavilion
East Pavilion

WEST ELEVATION & FIELD SECTION DIAGRAM

EAST ELEVATION

GEOTHERMAL WELLS

REGIONAL STORMWATER SYSTEM
Circulation & Access
Point of Access

- Pedestrian
- Service
- Parking

These fields replace previous Soccer Stadium facility (2,356 seats) and Practice Field.
Circulation

- Pedestrian/Bike paths
- Vehicular
- Service

PROPOSED
- (6) Bike Bollards
- (12) Spaces

EXISTING
- BIKE BOLLARDS

PROPOSED
- (54) Bike Bollards
- (108) Spaces
Typical Schedule / Attendance

Season
- **Sept-mid Nov. 20 games**
- Tues-Wed-Thu-Sat-Sun
- **3 spring games (weekends)**
  - Starting Time (Weekdays) 5 to 7 pm (Typical)
  - Starting Time (Weekends) 1 to 7 pm (Typical)

Attendance
- Average game <400
- Post Season game: up to full capacity

Cars
- Average game <200 cars
- Post Season game: up to 800 cars
Lighting
Sports Lighting

- 100’ high poles
- 70’ high poles
Fixture Shielding and Glare Control

Athletic Facilities Lighting Impact Study

Photographed at 100 ft (30 m) from field edge
Sports Lighting

*Designed to meet the International Dark Skies Association criteria for protection of the night sky*
Sports Lighting
Average Foot Candles

- 0.0-1 fc
- 1-20 fc
- 20-30 fc
- 75-90 fc

1 foot candle (fc)
Stadium Birds Eye View from Northwest
Illuminance (calculated at groundplane)

- Less than 0.25 fc
- Between 0.25 and 1 fc
- Between 1 and 3 fc

Site Lighting

Foot Candles
Sound Levels
Sound System

Sound system will comply with New Jersey Noise Code
7:00am-10:00pm: max 65 dBA
## Planting Plan

**Soccer Stadium**

<table>
<thead>
<tr>
<th>Project</th>
<th>Tree Removal above 8&quot; cal.</th>
<th>Tree Replacement Requirement</th>
<th>Proposed Trees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soccer Application</td>
<td>92</td>
<td>123</td>
<td>181</td>
</tr>
<tr>
<td>Total (Includes TIGER &amp; Garage applications)</td>
<td>253</td>
<td>330</td>
<td>438</td>
</tr>
</tbody>
</table>

### Project Map

- **Existing Trees**
- **Transplanted Trees**
- **Proposed Trees**
- **Shrub & Groundcover**
- **Application Limit of Work**

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**FINNEY CAMPBELL FIELDS**

- **JADWIN DRIVE**
Planting Plan
Practice Field
Planting Palette
Soccer Stadium

**TREES**

**SHRUBS**

**GRASSES/PERENNIALS**
Planting Palette
Practice Field

**TREES**

**SHRUBS**

**GRASSES/PERENNIALS**
Stormwater Management
Stormwater Design
Soccer Stadium

Existing Condition

Proposed Condition

LEGEND
- PERVIOUS
- IMPERVIOUS
- DESIGN POINTS
GeoExchange Bores
Stormwater Design
Soccer Stadium

PIPE IN STONE
*Photo Credit: ADS Pipe

REGIONAL STORAGE
*Photo Credit: StormTrap

STREETScape BIORETENTION
Stormwater Design
Soccer Stadium
Stormwater Design
Practice Field

Existing Condition

Proposed Condition

LEGEND
- PERVIOUS
- IMPERVIOUS
- DESIGN POINTS
Stormwater Design
Practice Field

PIPE IN STONE
Photo Credit: ADS Pipe

STONE WITH PANEL DRAINS
Renderings
Princeton University
East Campus Entry - Soccer Stadium & Practice Field
Planning Board Meeting
December 03, 2020