Soccer Stadium & Practice Field
Neighborhood Meeting

July 28, 2020
Existing Conditions
STADIUM BIRDS EYE VIEW FROM THE SOUTH EAST
West Pavilion

MAIN WEST ELEVATION
SASAKI ARCHITECTURE & JCFO LANDSCAPE

REGIONAL STORM WATER SYSTEM
GEOTHERMAL WELLS

FIELD SECTION DIAGRAM
WALK TOWARDS STADIUM FROM THE SOUTH
SASAKI ARCHITECTURE & JCFO LANDSCAPE
PEDESTRIAN APPROACH TO WEST ENTRY FROM SOUTH
SASAKI ARCHITECTURE & JCFLANDSCAPE
PEDESTRIAN APPROACH TO WEST ENTRY FROM NORTH
SASAKI ARCHITECTURE & JCFO LANDSCAPE
SIDEWALK SOUTH OF STADIUM
SASAKI ARCHITECTURE & JCFO LANDSCAPE
East Pavilion

Concourse Level

+130

RESTROOMS

+123

CONCESSIONS

RESTROOMS

+123
Circulation

Bus Route

Transit Hub
Schedule / Attendance

Season
- Sept - mid Nov: 20 games
- Tues-Wed - Thu-Sat-Sun
- Starting Time: 1 through 7pm typical
- 3 spring games (weekends @ noon)

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

Cars
- Average game <300 cars
- Post Season game: up to 800 cars
Fixture Shielding and Glare Control
Athletic Facilities Lighting Impact Study

- **1977**
  - SportsCluster
- **1989**
  - SportsCluster 2
- **1989**
  - SportsCluster 2
    - Level 18°
- **1989**
  - Light-Structure System
  - Generation 1
- **2005**
  - Light-Structure System
  - Generation 2
- **Today**
  - Light-Structure System
  - Generation 3

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
East Campus Construction Update
Construction Update - July 28, 2020

- **Geo-exchange bore drilling**
  - Surface drilling continues adjacent to Finney Campbell Field and along Fitzrandolph Road
  - Below surface drilling will begin in mid-August, 2020 in the area of the proposed garage and the proposed soccer stadium
  - Surface drilling on the east side of Fitzrandolph within the area on the “east” side of the road near the UNOW Childcare Center it located) won’t begin until later this year, date TBD.
Blasting in Parking Lot 21 to excavate for geoe -change drilling

- Blasting will be limited to the area marked in dark blue.
- Prior to each blast there will be a series of audible horn warnings; three horn warnings five minutes prior to the blast, two warnings one minute prior to the blast, and one “all clear” horn warning after the blast.
- Traffic on Faculty Road from the Lot 21 entrance to Broadmead and on Fitzrandolph from Faculty Road to the UNOW Childcare Center access road will be paused in advance of the blast.
- Seismographs will be placed approximately 500 feet from the blast site and at a private residence on Faculty Road near Harrison Street. Measurements are recorded after each blast.
- Blasting expected to continue for approximately eight weeks, concluding by the end of September 2020
Construction Update - July 28, 2020

- Test blast scheduled for July 28 at 1:30 pm was postponed.
  - RESCHEDULED TO FRIDAY JULY 31 AT 11:00 AM
- Information about the plan/schedule to proceed based on test blast results will be shared with neighbors.
Construction Update - July 28, 2020

• Neighbors who live proximate to the area where blasting is taking place may contact project manager Steve Hancock (sh8@princeton.edu) to request a site inspection at their property.

• We do not expect there to be any damage as a result of the blasting work, but if there were to be damage that results from the blasting, the University would be responsible for providing a remedy.
Fitzrandolph Observatory

- Site work underway to prepare for removal of the observatory
- Observatory expected to be removed during first three weeks of September
  - Stones from the observatory to be removed and stored for future campus use
- Removal of the Observatory does not involve any blasting.