Perspective View: Eye Street Looking East
Perspective View: Corner of 23rd and Eye Streets
(View From Metro Exit)
Perspective View: Corner of 23rd and H Streets
Perspective View: West Entrance
Ground Floor Site Plan

Aerial View of Model Looking North West

Aerial View of Model Looking South East
Ground Floor Plan

Commons

High Bay

H STREET Concept Plans Subject to Future Re-verification & Confirmation
Typical Floor Plan

Collaboratorium

Floor Lobby

Concept Plans Subject to Future Re-verification & Confirmation
Parking

PARKING SYMBOLS

- FULL SIZE SPACE
- COMPACT SPACE
- ELECTRIC VEHICLE (Charging Space)
- LOW EMISSIONS FUEL EFFICIENT VEHICLE
- VAN ONLY SPACE
- HANDICAPPED SPACE

PARKING TABULATION

<table>
<thead>
<tr>
<th></th>
<th>Standard</th>
<th>Compact</th>
<th>Total</th>
<th>Valet</th>
<th>Total</th>
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<tbody>
<tr>
<td>G-1 LEVEL</td>
<td>45</td>
<td>27</td>
<td>72</td>
<td>10</td>
<td>82</td>
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<td>G-2 LEVEL</td>
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<td>G-3 LEVEL</td>
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<td>G-4 LEVEL</td>
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<td>232</td>
<td>98</td>
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<td>51</td>
<td>379</td>
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</table>

*379 total parking spaces provided including valet spaces.

NOTE: Interior layouts are illustrative only and subject to change on final plan.
NOTE: Parking relief for use of tandem/valet spaces was granted per previously approved 2007 Foggy Bottom Campus Plan. In accordance with this approval, the University may modify the parking garage operation further to add or remove tandem/valet spaces to accommodate parking demand needs.

Concept Plans: Subject to Change
Roof Plan
Court Plan

COURTS PER DCMR
776.1 "The width of a court shall be a minimum of 3 in."

OPEN COURT A
Width Required - 110' x 3'7" = 27'-6"
Width Provided - 20'-10"

OPEN COURT B
Width Required - 110' x 3'7" = 27'-6"
Width Provided - 18'-2"

CLOSED COURT C
Width Required - 112' x 3'7" = 28'-9"
Width Provided - 28'-9" Area Required - 28'-0" x 28'-9" x 2 = 1,556 sf
Area Provided - 26'-8" x 62'-10" = 1,643 sf

CLOSED COURT D
Width Required - 115' x 3'7" = 28'-9"
Width Provided - 4'-10" (avg. width) Area Required - 28'-9" x 29'-9" x 2 = 1,853 sf
Area Provided = 133 sf

CLOSED COURT E
Width Required - 115' x 3'7" = 28'-9"
Width Provided - 3'-0" Area Required - 28'-9" x 28'-9" x 2 = 1,653 sf
Area Provided = 167 sf

CLOSED COURT F
Width Required - 115' x 3'7" = 28'-9"
Width Provided - 6'-0" Area Required - 28'-9" x 28'-9" x 2 = 1,653 sf
Area Provided = 41 sf

DEFINITIONS - PER DCMR 199

CLOSED COURT
A court surrounded on all sides by the exterior walls of a building, or by interior walls of a building and side or rear lot lines, or by alley lines where the alley is less than 10 ft. in width.

OPEN COURT
A court opening onto a street, yard, or an alley not less than 10 ft. in width.

LOT OCCUPANCY = Building Area/Lot Area
Total Building Area = 51,197 sf
Total Lot Area = 56,885 sf
Lot Occ. Provided = 51,197 sf / 56,885 sf = 90%
Maximum Lot Occupancy Allowable = 90%
Circulation and Loading Plan

NOTE:

ONE 12' x 55' LOADING BERTH PROVIDED

- Approximately 1 Scheduled Delivery per Quarter
- Unloaded by Crane Inside Building
- 14' Vertical Clearance
- 200 S.F. Adjacent Loading Platform

ONE 12' X 45' LOADING BERTHS PROVIDED

- Daily Deliveries
- 14' Vertical Clearance

ONE 12' X 30' LOADING BERTHS PROVIDED

- Daily Deliveries
- 14' Vertical Clearance

ONE 10' X 20' SERVICE SPACE PROVIDED

- Daily Parcel/Courier Deliveries
- 10' Vertical Clearance

THREE LOADING PLATFORMS PROVIDED

- 2 @ 100 S.F. Each
- 1 @ 200 S.F.
Elevations

22nd Street Elevation

H Street Elevation

23rd Street Elevation

Eye Street Elevation
Exterior Materials
Building Materials

- Glass - Clear Low-E
- Clear Low-E w/ Frit
- Spandrel Glass w/ Frit

- Terra Cotta - Grooved
- Terra Cotta - Wirestruck
- Terra Cotta - Sandblasted

- Granite - Silver Gray
- Terra Cotta - Accent Color
- Aluminum - Paint

- Profiled Metal Panel
- Metal Panel

- Blended Terra Cotta Pattern
Jami L. Milanovich, P.E.
Principal Associate
Wells + Associates
Relationship to Campus Plan

• Traffic Impact Study conducted in 2006 evaluated the following impacts:
  – Increase in student enrollment to the cap (an additional 1,198 students)
  – The impact of increasing faculty and staff by 1,000
  – The impact of increasing faculty and staff to the cap (an additional 6,475 faculty and staff),
  – The impact of dispersing parking throughout campus
  – The impact of redeveloping certain sites throughout campus, including Square 55

• The Campus Plan TIS evaluated these impacts on 67 intersections on the Foggy Bottom Campus and made recommendations at specific study intersections in order to offset the impact of the Campus Plan
Square 55 Traffic Impacts

• TIS for Square 55 focused on impacts immediately adjacent to the proposed redevelopment of Square 55, including site access and loading.

• The redevelopment of Square 55 will not have a significant impact on traffic operations in the study area.
  – Vehicular trips to/from the site will be reduced by 75 percent during the AM and PM peak hours
  – Vehicular traffic in the immediate area will be reduced
  – Vehicle trips will be dispersed throughout campus rather than concentrated at one location
  – The number of curb cuts on the square will be reduced from seven to two, resulting in significantly fewer vehicular/pedestrian conflicts
Circulation Plan