Perspective View: Eye Street Looking East

Perspective View: Corner of 23rd and Eye Streets

(View From Metro Exit)

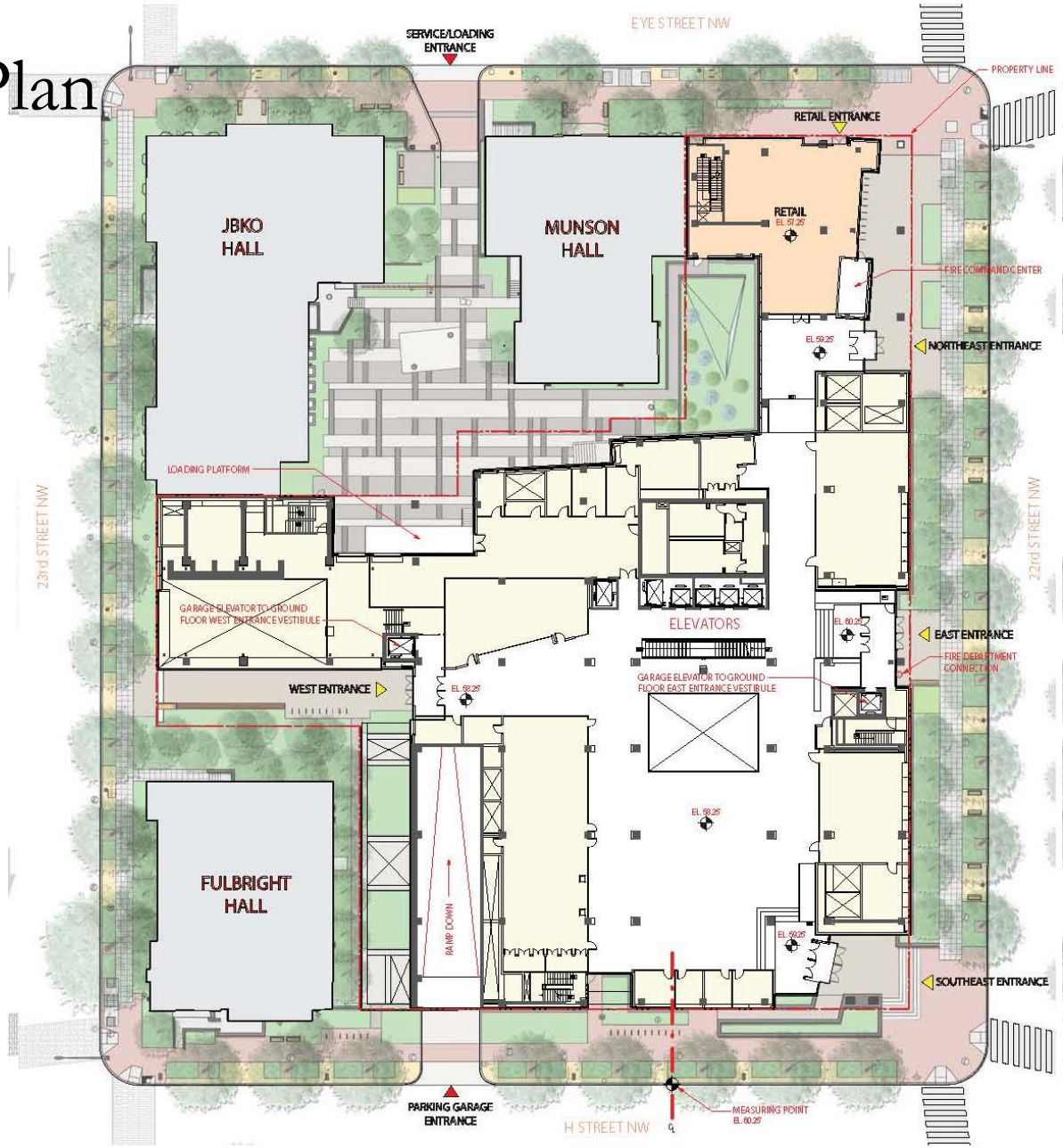
Perspective View: Corner of 23rd and H Streets

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

Concept Plans Subject to Future Re-verification & Confirmation

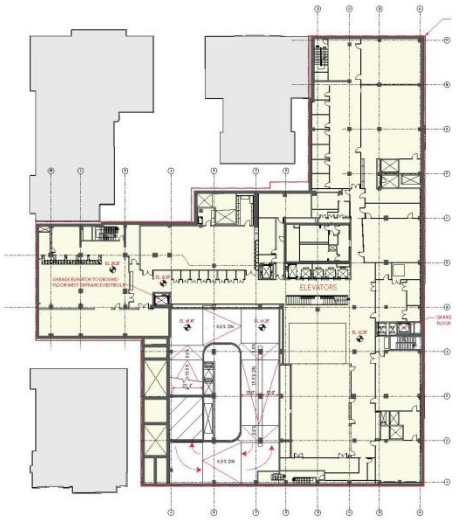
Typical Floor Plan

Collaboratorium

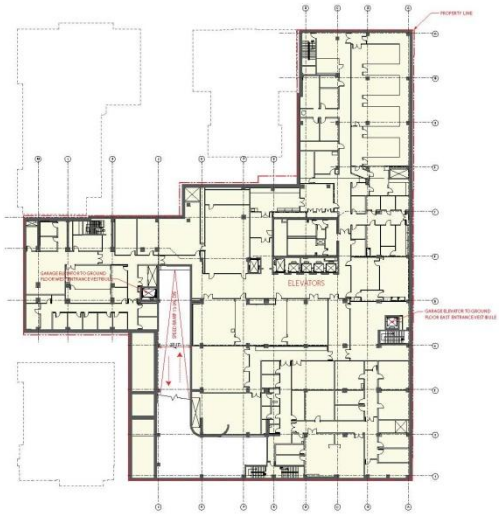
Floor Lobby

Concept Plans Subject to Future Re-verification & Confirmation

Parking



LOWER LEVEL 1 PLAN



LOWER LEVEL 2 PLAN

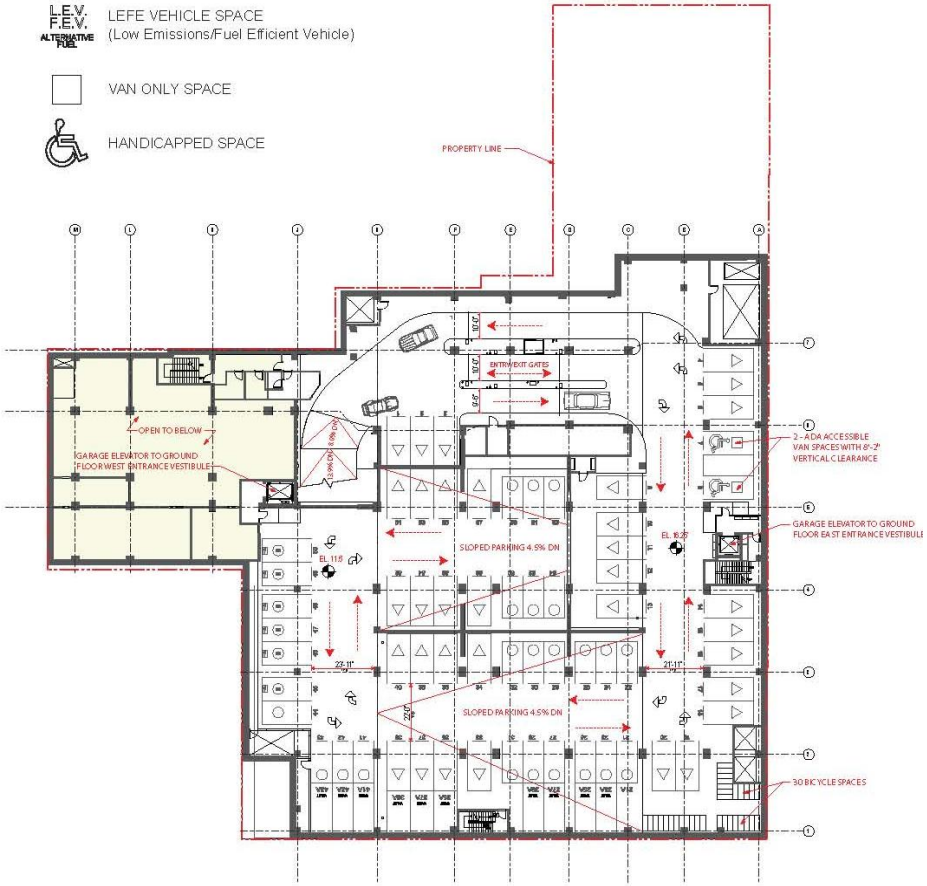
PARKING SYMBOLS

- FULL SIZE SPACE
- COMPACT SPACE
- ELECTRIC VEHICLE (Charging Space)
- LEFE VEHICLE SPACE (Low Emissions/Fuel Efficient Vehicle)
- VAN ONLY SPACE
- HANDICAPPED SPACE

PARKING TABULATION

	Standard (9' x 19')	Compact (8' x 16')	Total	Valet	Total
G-1 LEVEL	43	27	70	10	80
G-2 LEVEL	56	27	83	11	94
G-3 LEVEL	68	27	95	15	110
G-4 LEVEL	65	15	80	15	95
	232	96	328	51	*379

*379 TOTAL PARKING SPACES PROVIDED INCLUDING VALET SPACES



G1 PARKING PLAN

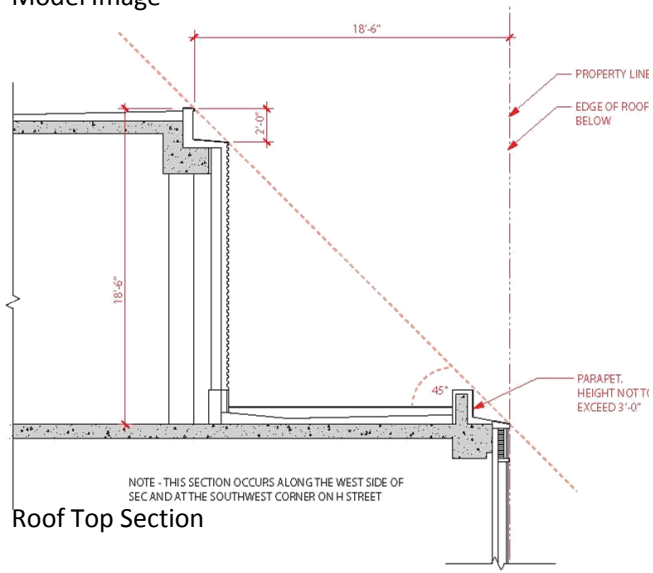
NOTE: Interior layouts are illustrative only and subject to change on final plan.

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

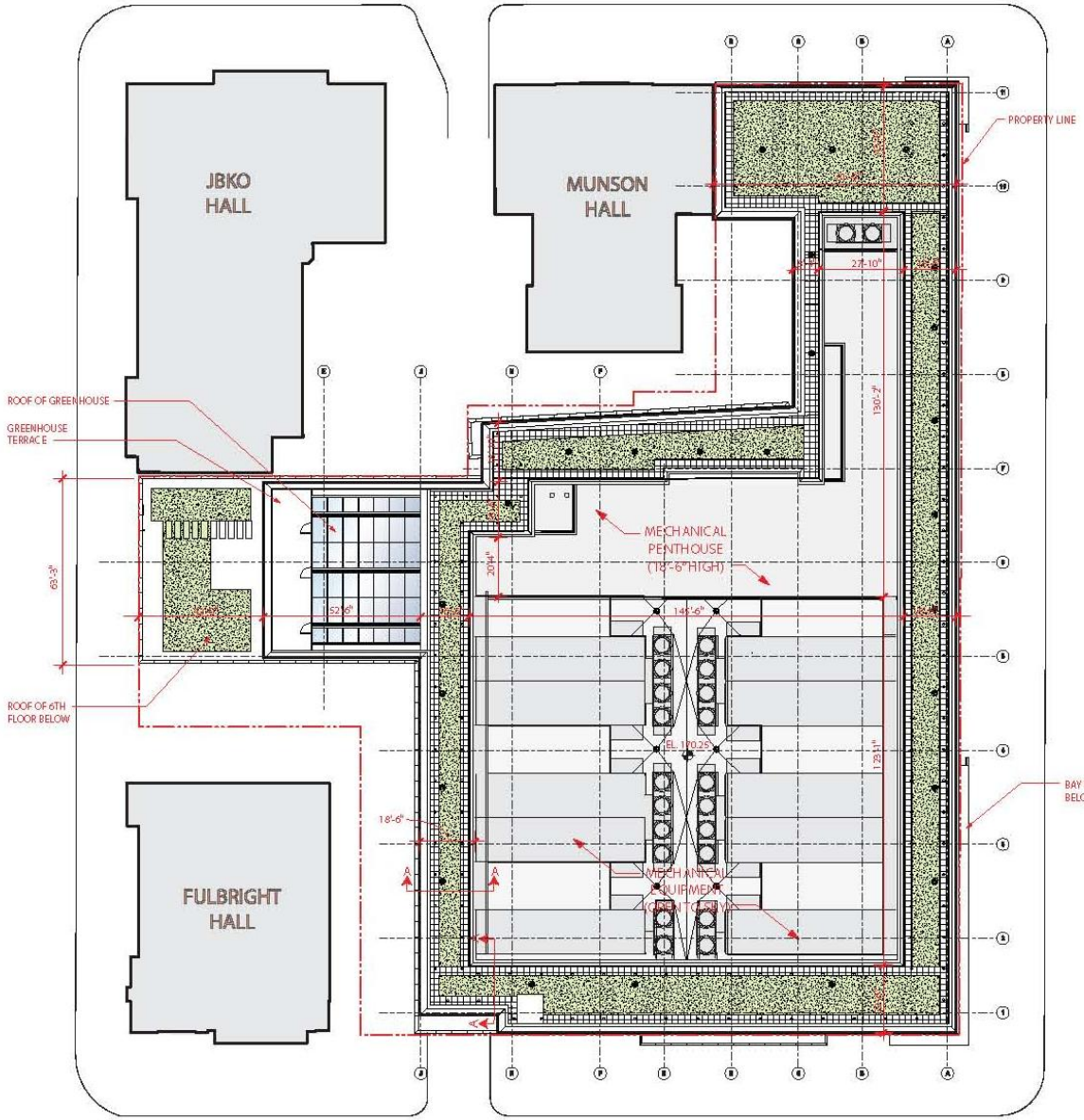
Roof Plan

Model Image



Roof Top Section

AA : SET BACK SECTION



ROOF PLAN

Court Plan

COURTS PER DCMR

776.1 ... "The width of a court shall be a minimum of 3 in/ft" ...

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

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

CLOSED COURT C
Width Required - 112' x 3"/' = 28'-0"
Width Provided - 26'-8"
Area Required - 28'-0" x 28'-0" x 2 = 1,568 sf
Area Provided - 26'-8" x 62'-10" = 1,643 sf

CLOSED COURT D
Width Required - 115' x 3"/' = 28'-9"
Width Provided - 4'-10" (avg. width)
Area Required - 28'-9" x 28'-9" x 2 = 1653 sf
Area Provided = 133 sf

CLOSED COURT E
Width Required - 115' x 3"/' = 28'-9"
Width Provided - 3'-0" (avg. width)
Area Required - 28'-9" x 28'-9" x 2 = 1653 sf
Area Provided = 167 sf

CLOSED COURT F
Width Required - 115' x 3"/' = 28'-9"
Width Provided - 6'-0"
Area Required - 28'-9" x 28'-9" x 2 = 1653 sf
Area Provided = 41 sf

DEFINITIONS - PER DCMR 199

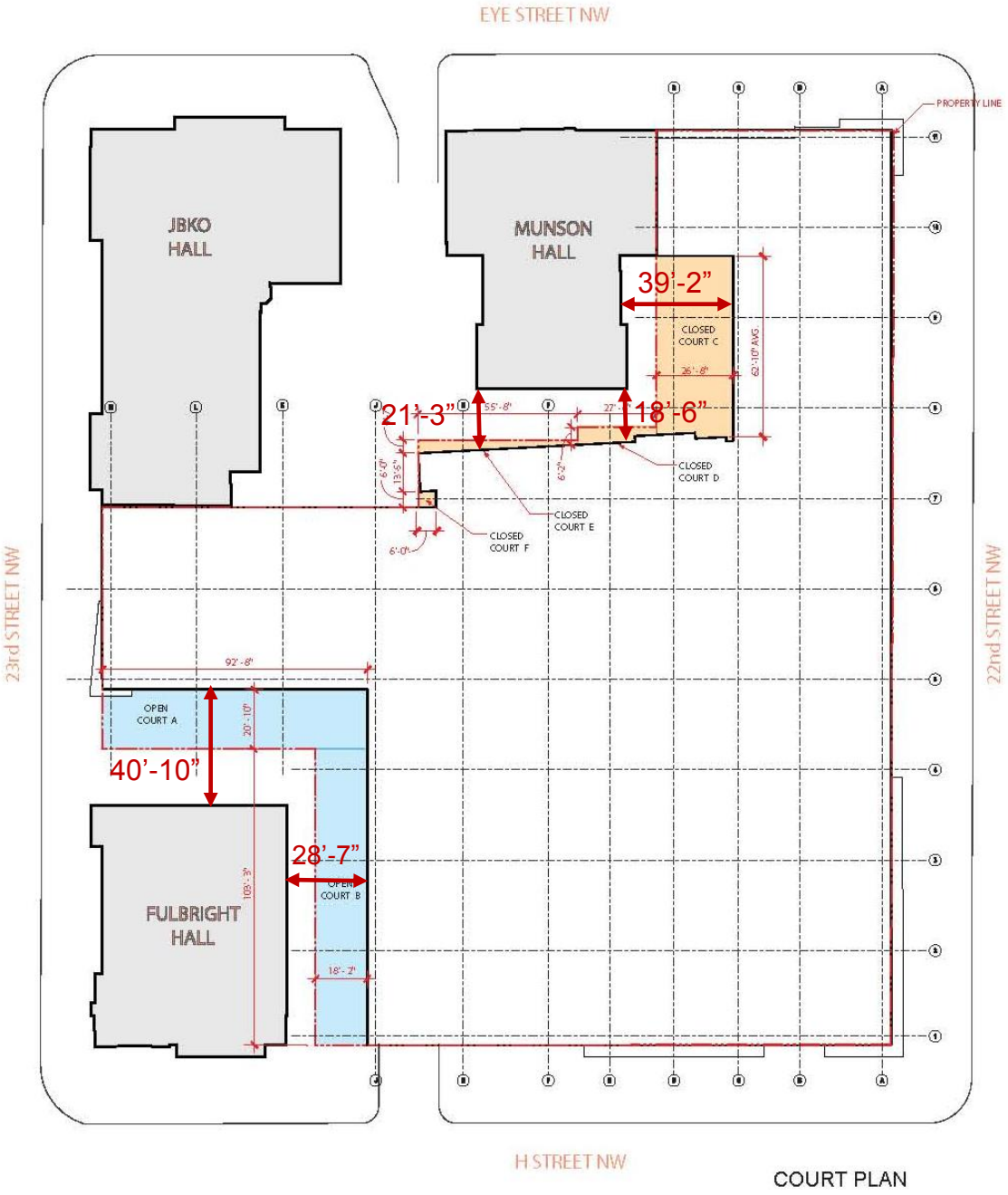
CLOSED COURT
A court surrounded on all sides by the exterior walls of a building, or by exterior walls of a building and side or rear lot lines, or by alley lines where the alley is less than ten feet (10 ft.) in width.

OPEN COURT
A court opening onto a street, yard, or an alley not less than ten feet (10 ft.) wide

LOT OCCUPANCY = Building Area/Lot Area

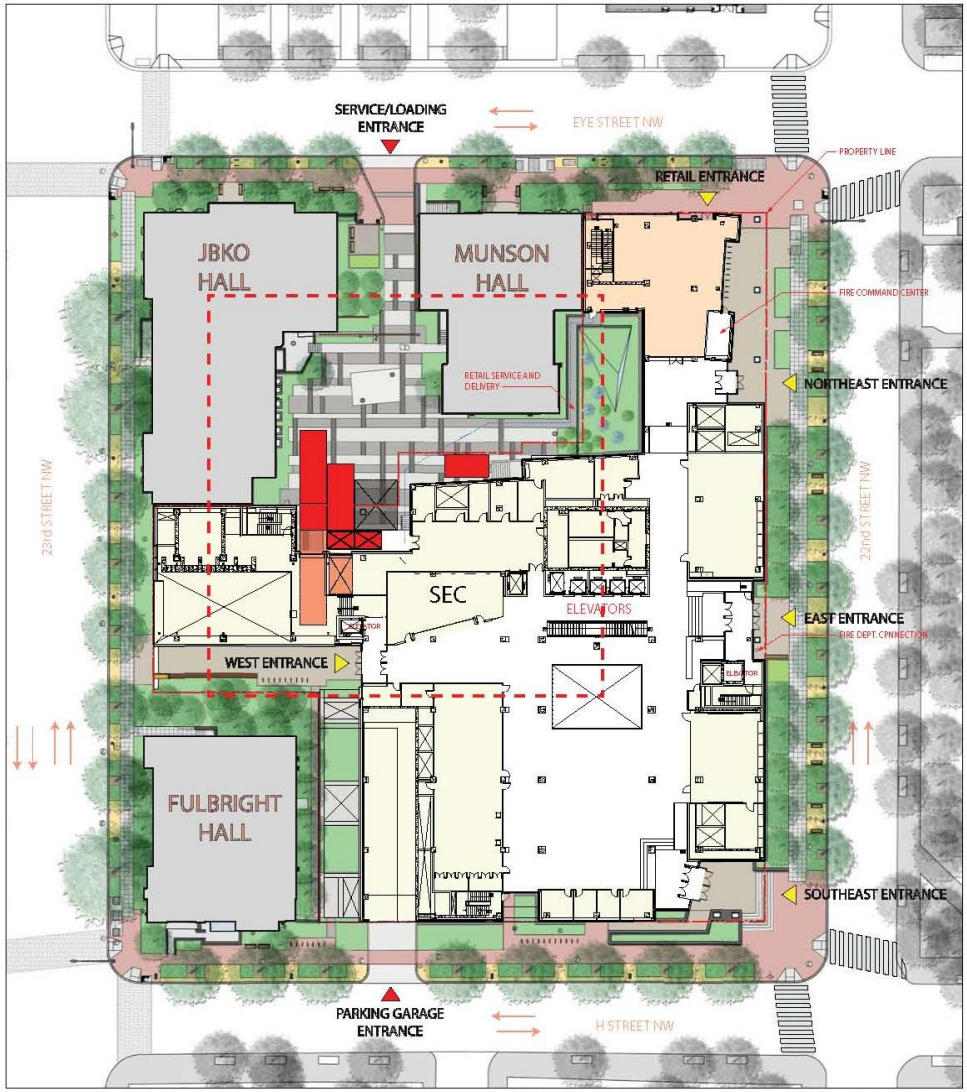
Total Building Area = 51,197 sf
Total Lot Area = 56,885 sf

Lot Occ.Provided = 51,197 sf / 56,885 sf = 90%
Maximum Lot Occupancy Allowable = 90%

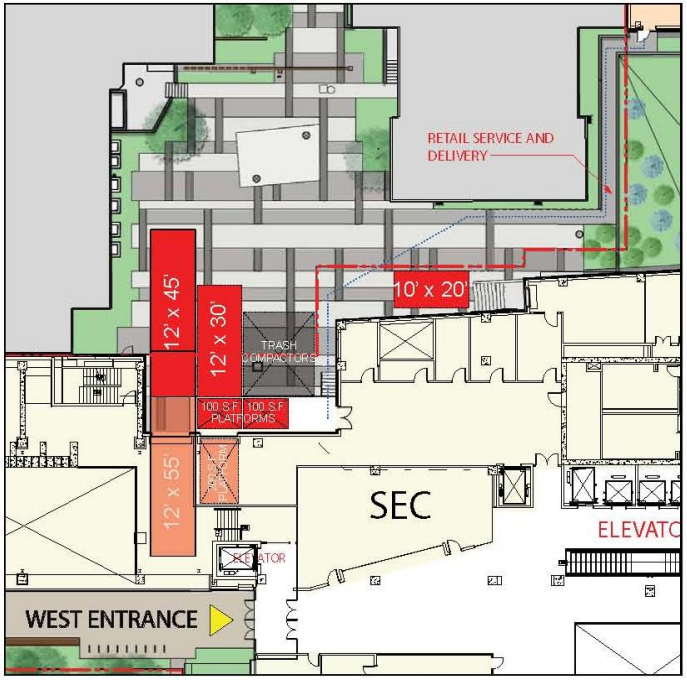


COURT PLAN

Circulation and Loading Plan



CIRCULATION AND LOADING PLAN



CIRCULATION AND LOADING PLAN - DETAIL

VEHICULAR ENTRANCE

PEDESTRIAN ENTRANCE

LOADING BERTH/SERVICE SPACE

55' LOADING BERTH

COMPACTORS

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

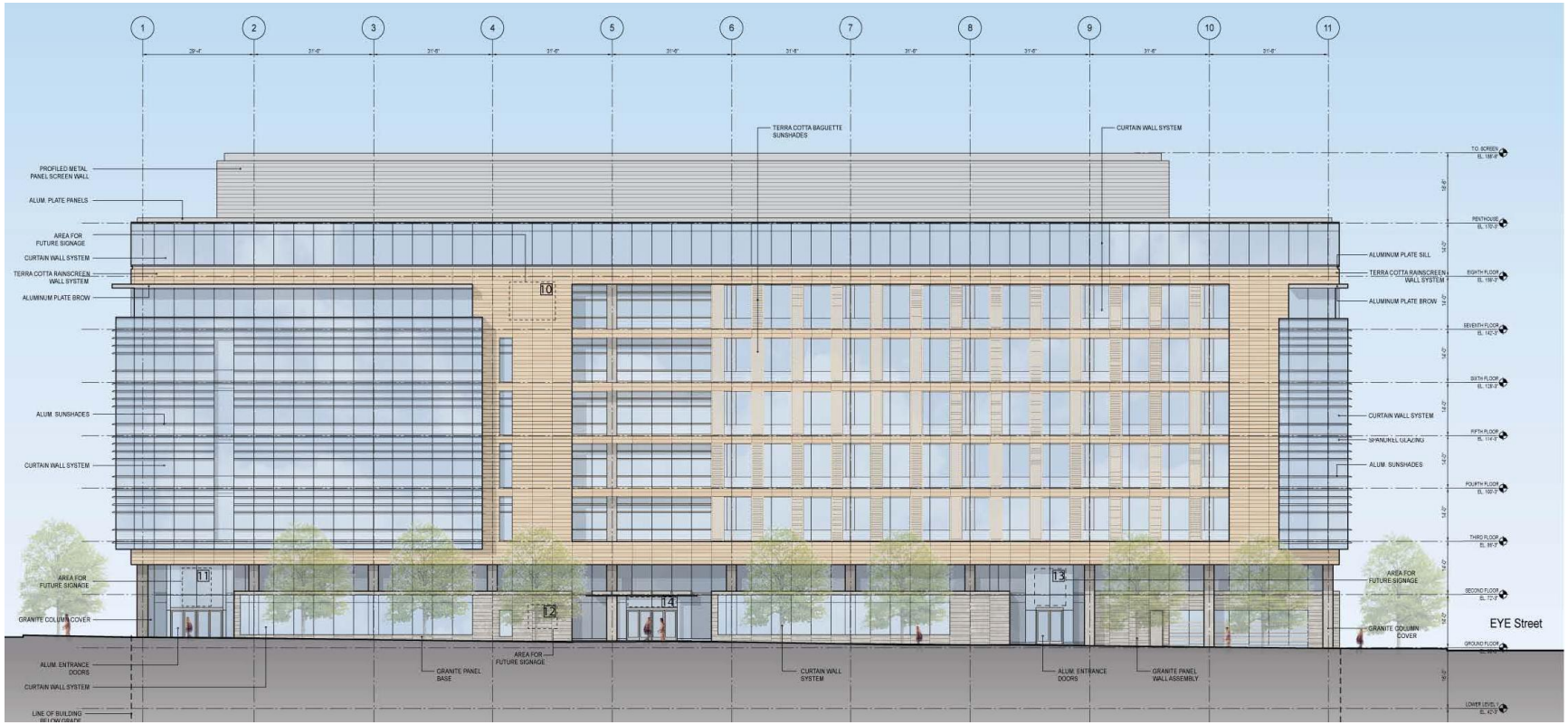
ONE 12' X 45' LOADING BERTHS PROVIDED
- Daily Deliveries
- 14' Vertical Clearance

ONE 12' X 30' LOADING BERTHS PROVIDED
- Daily Deliveries
- 14' Vertical Clearance

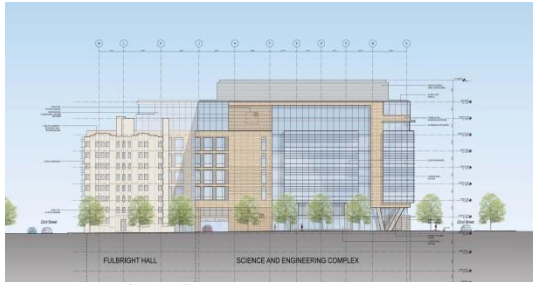
ONE 10'x 20' SERVICE SPACE PROVIDED
- Daily Parcel/Courier Deliveries
- 10' Vertical Clearance

THREE LOADING PLATFORMS PROVIDED
- 2 @ 100 S.F. Each
- 1 @ 200 S.F.

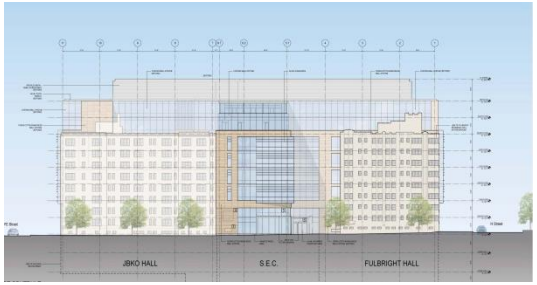
Elevations



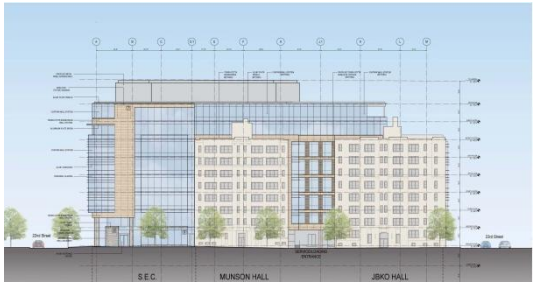
22nd Street Elevation



H Street Elevation



23rd Street Elevation



Eye Street Elevation

Exterior Materials

Façade Model

Perspective View: Corner of 22nd & H Streets

Perspective View: Eye Street Looking West

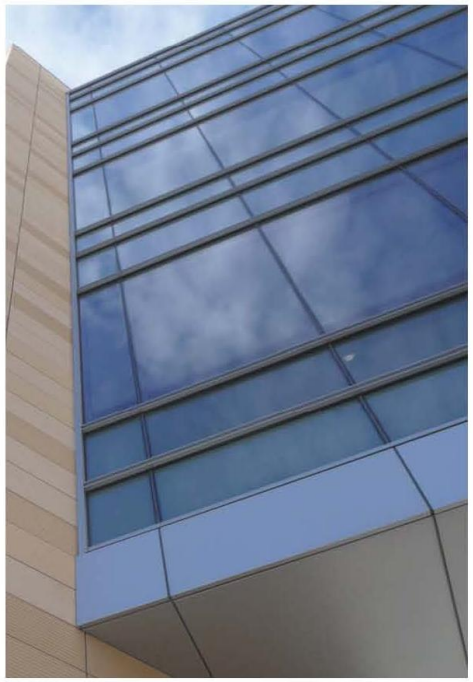
Perspective View: West Entrance

Building Materials

GLASS - Clear Low-E

Clear Low-E w/ Frit

Spandrel Glass w/ Frit

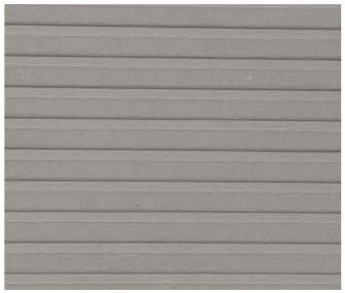


TERRA COTTA - Grooved

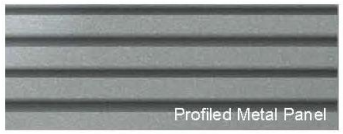
TERRA COTTA - Wirestruck

TERRA COTTA - Sandblasted

GRANITE - Silver Gray



TERRA COTTA - Accent Color



ALUMINUM - Paint

Blended Terra Cotta Pattern

Jami L. Milanovich, P.E.
Principal Associate
Wells + Associates

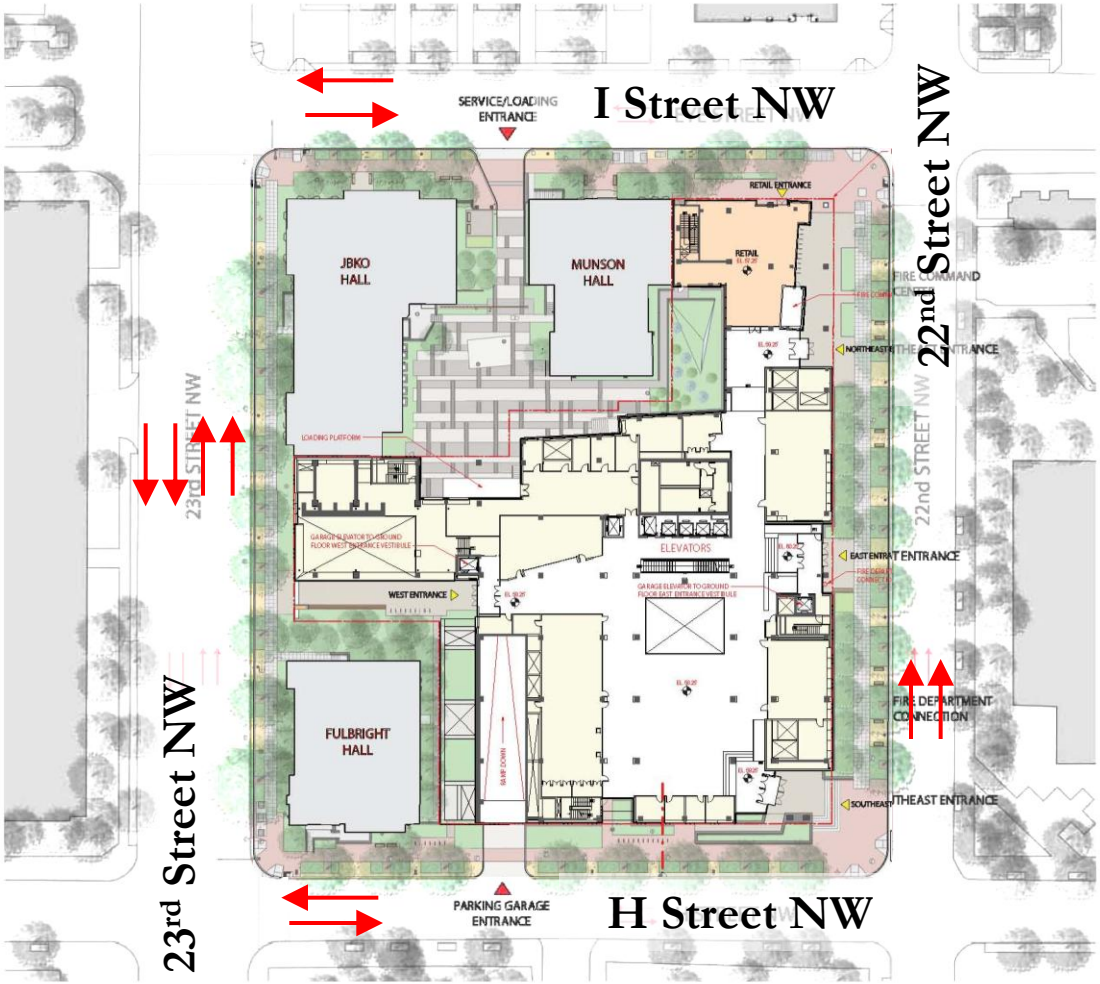
Relationship to Campus Plan

- 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

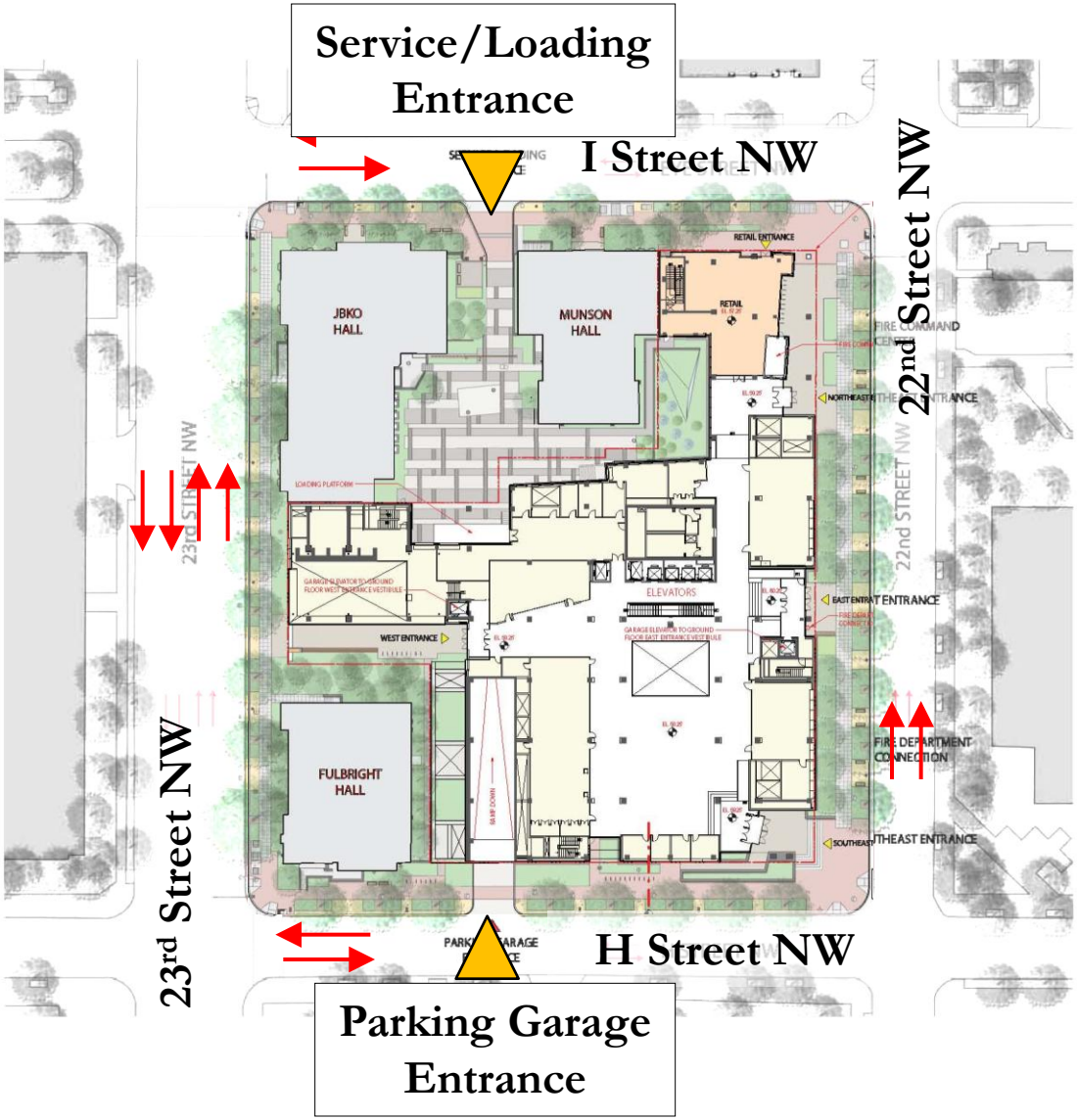
Square 55 Traffic Impacts

- 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



Circulation Plan



Circulation Plan