### **Site Location**

- Metrorail (Red Line)
  - Van Ness-UDC Station (adjacent)
- Bus
  - Metrobus Major: H2, H4
  - Metrobus Local: L2
- Bicycle Facilities
  - Bike lanes on Van Ness, Tilden, Reno
  - Shared lanes/on-street routes west of campus
- Capital Bikeshare
  - 14-dock station adjacent to campus with Two more stations within ¼ mile



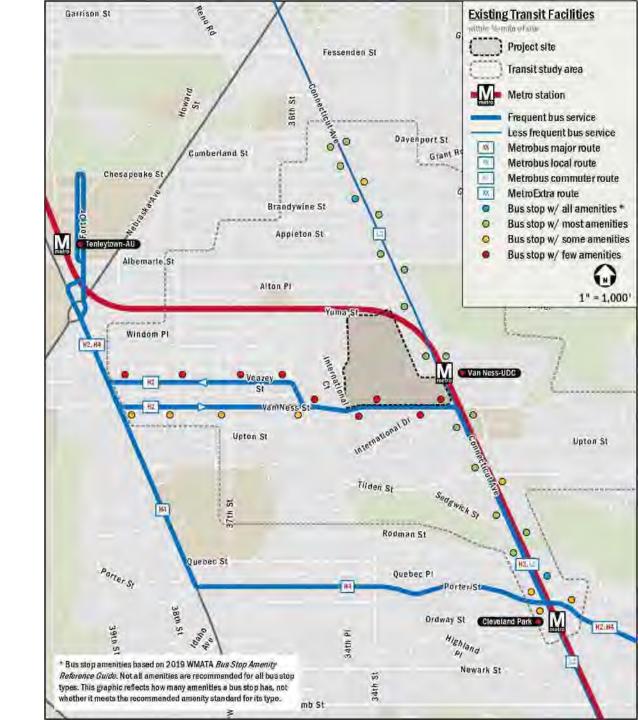
# Campus Master Plan Transportation Strategy

- Enhance pedestrian safety
- Improve Campus circulation and connectivity
- Promote transit use
- Reduce automobile dependency



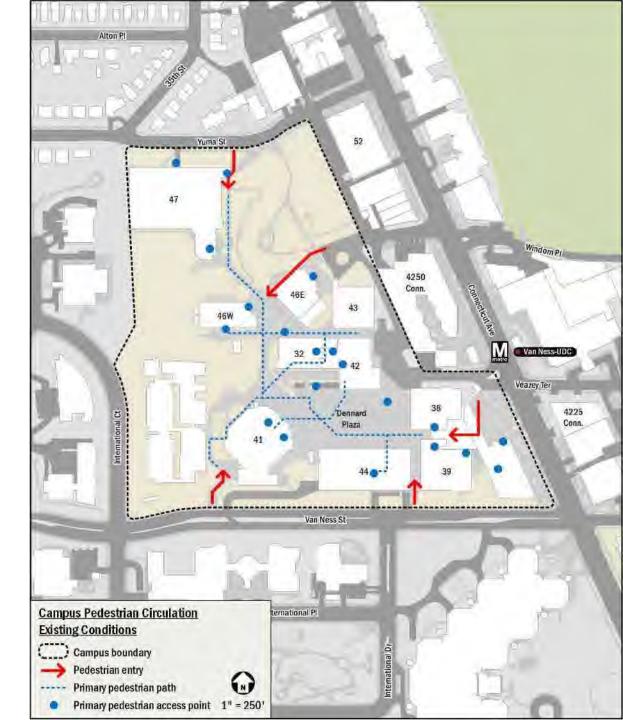
#### **Transit Facilities**

- Metrorail (Red Line)
  - Van Ness-UDC Station (adjacent)
- Bus
  - Metrobus Major: H2, H4
  - Metrobus Local: L2
- University Shuttle
- Campus Plan proposes
  - Improved connections to Van-Ness UDC Metrorail Station
  - Transportation Demand Management (TDM) plan will enroll students in U-Pass and continue offering/promoting WMATA Smartbenefits program for employees



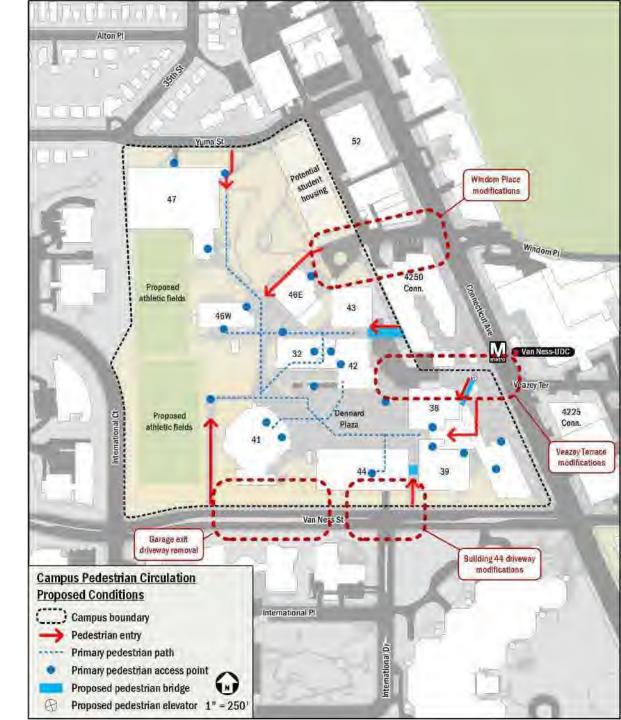
### **Pedestrian Facilities**

- Existing conditions on campus
  - Key entrances at Yuma Street, Windom Place, Veazey Terrace, Van Ness Street
  - Dennard Plaza "crossroads" at center of campus

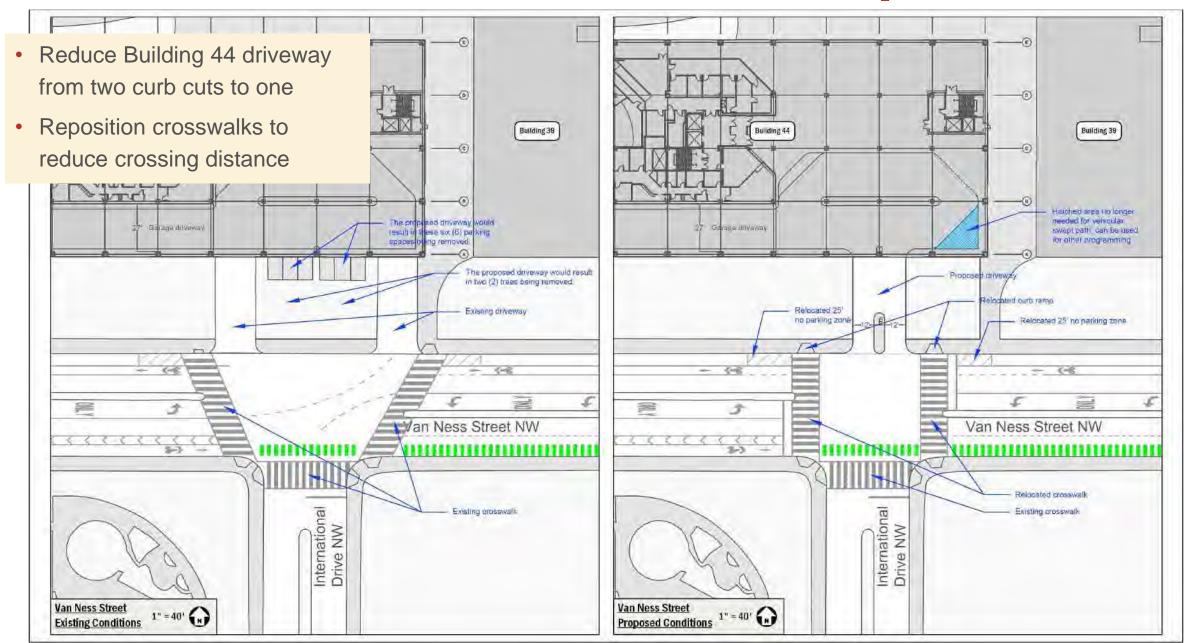


### **Pedestrian Facilities**

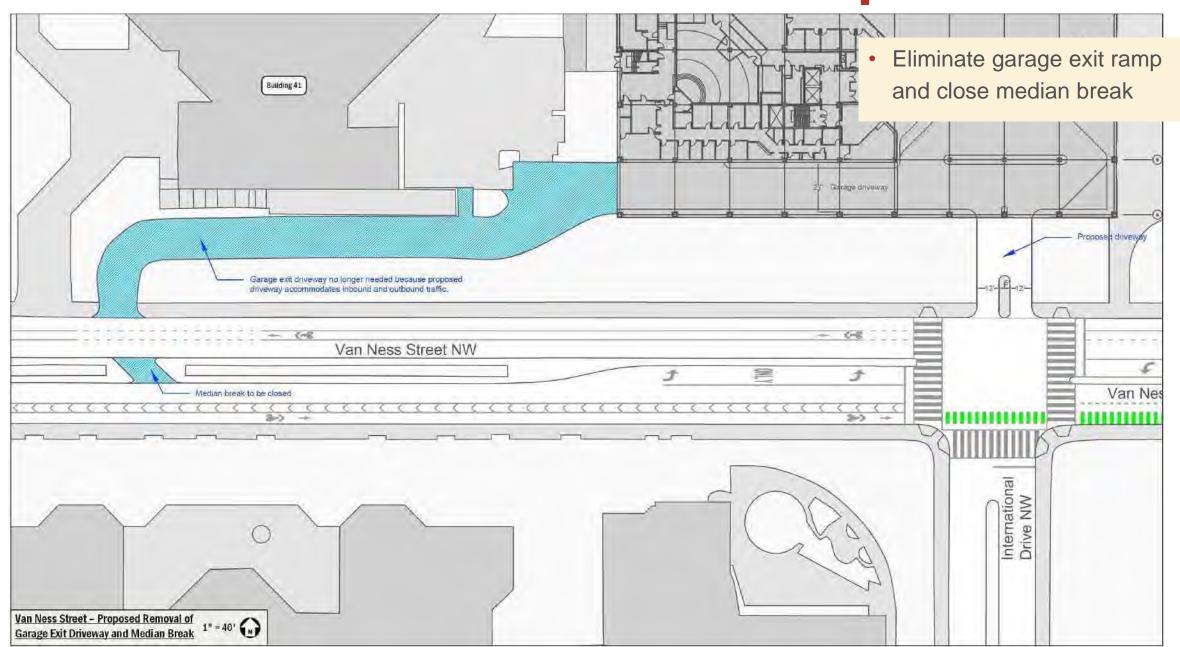
- Campus Plan proposes
  - Improved pedestrian conditions at entrances
    - Van Ness Street
    - Veazey Terrace
    - Windom Place
  - Pedestrian bridges between campus buildings
  - Improved wayfinding signage



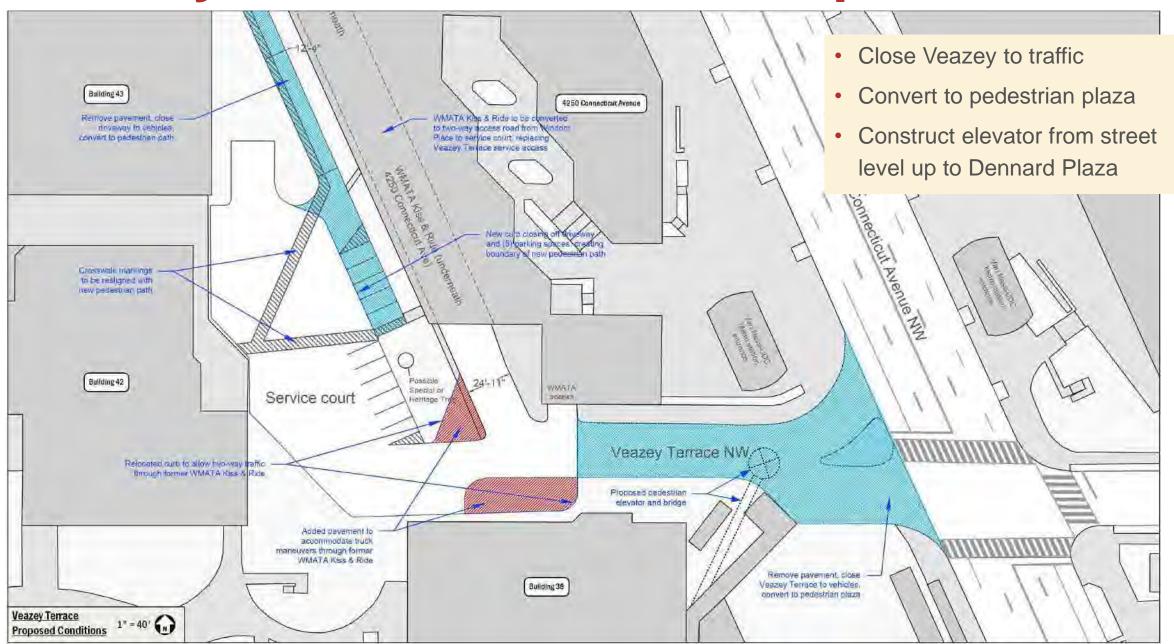
### Van Ness Street Pedestrian Proposals



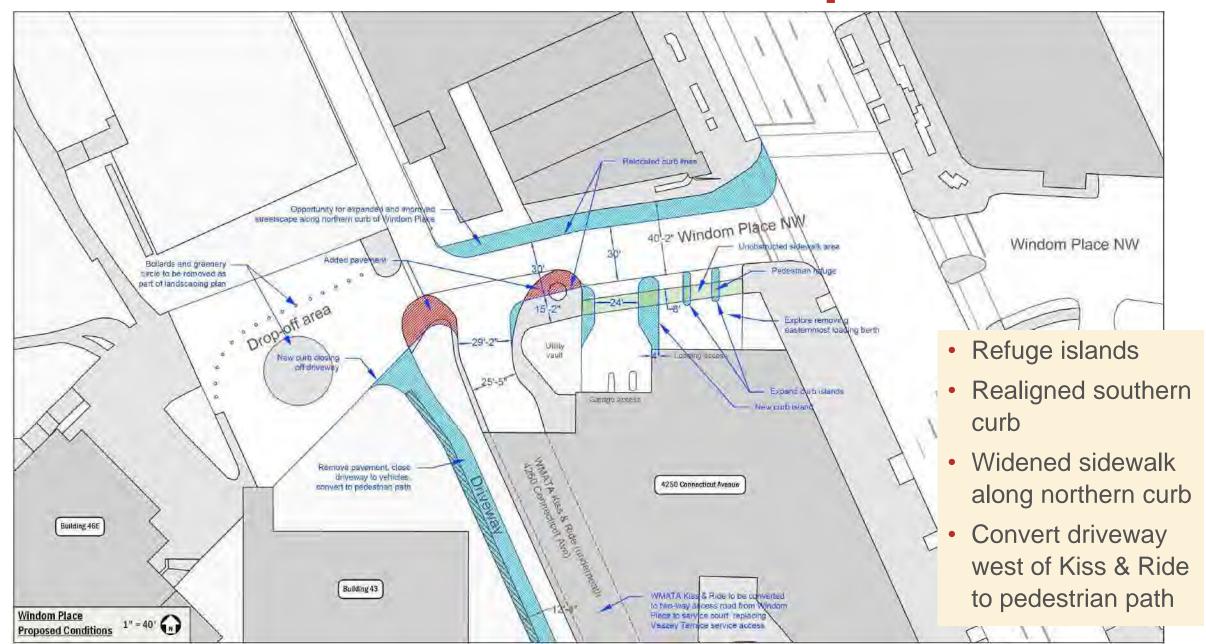
### Van Ness Street Pedestrian Proposals



# **Veazey Terrace Pedestrian Proposals**



### Windom Place Pedestrian Proposals



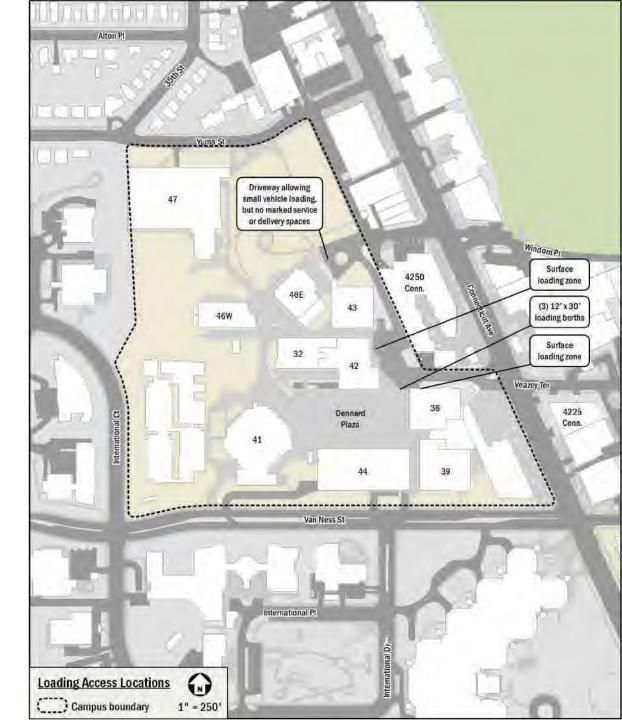
## **Parking**

- Vehicle Parking
  - Minimal reduction in proposed vehicular parking supply
    - 837 existing vs 836 proposed
  - Parking-related Transportation Demand Management (TDM)
- Bicycle Parking
  - Short Term: 75 existing on-campus spaces, 46 existing spaces adjacent to campus
  - Long-Term: no existing spaces; to be provided in a central location in future
  - TDM to enhance ease and comfort of bicycling to and from the Van Ness campus



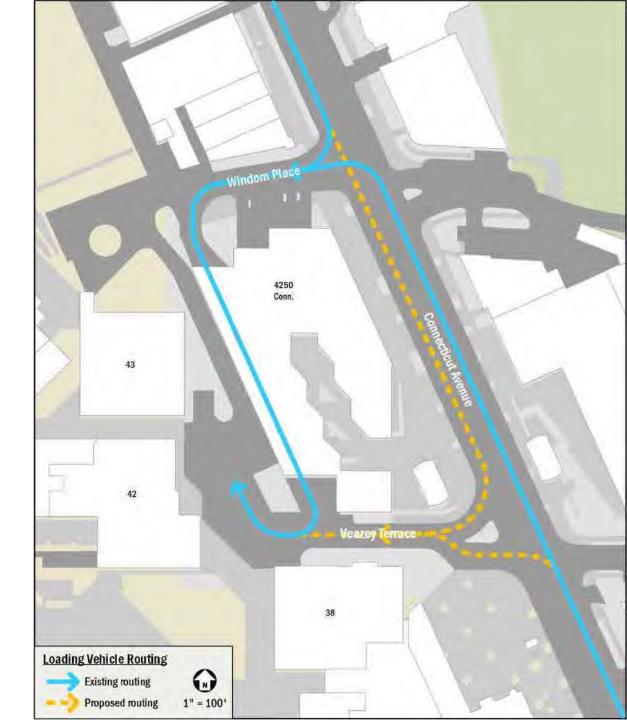
## Loading

- All existing loading facilities to remain
- Loading access to the Veazey Terrace service court would be modified by some Campus Plan proposals (e.g. closing Veazey to vehicles, realigning curbs along Windom Place)



## Loading

 Truck maneuvering analysis has demonstrated all existing loading procedures are still possible under proposed arrangements



# **Transportation Demand Management (TDM)**

- TDM Coordinator
- TDM marketing program
- Work with and coordinate with goDCgo (DDOT's TDM program)
- Students automatically enrolled in U-Pass
- Provide TDM materials to students and employees
- Annual Performance Monitoring Plan
- Monitoring and adjusting parking rates
- Parking space cap
- Improved pedestrian facilities along campus boundary
- Improved pedestrian facilities connecting to Metrorail



### **DDOT Coordination**

- Comprehensive Transportation Review (CTR)
  - Scoping document finalized November 21, 2020
  - CTR submitted March 22, 2021
- DDOT no objection with conditions
  - Annual Performance Monitoring Plan agree
  - Continual coordination on access modifications and improvements agree
  - Provision of long- and short-term bicycle parking after renovations and further processing agree
  - Establishing a parking cap of 836 spaces agree
  - Increase parking rates agree to annually report and review rates with DDOT as part of PMP
  - Capital Bikeshare memberships to students agree to participate in University Membership program



#### **OP Conditions**

- Maximum student enrollment and faculty shall be accepted at the proposed 7,000 students and 450 faculty
- 2020-2029 Campus Plan shall be valid for a period of 10 years
- Hours of operation for the tennis court are restricted to 7am to sunset everyday, with the
  exception that the tennis courts hours of operation can be extended to 10pm in situations where
  a tournament is delayed due to inclement weather
- The University shall be permitted to lease up to 100 units within 1 mile of campus

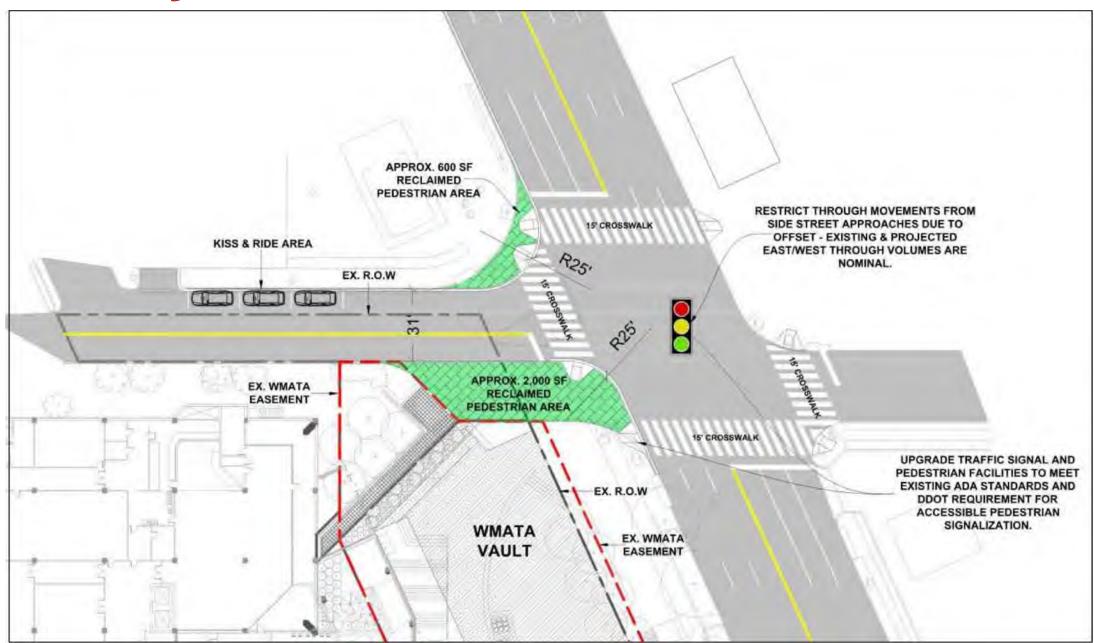




## Backup Slides



## **Veazey Terrace Alternative B**



## Parking – Off-street Supply

- Reduction from 837 to 836 offstreet UDC-controlled spaces
- 5 spaces removed from Veazey
  Terrace service court
- All spaces removed from Building 44 driveway
- UDC to stop using spaces in Days Inn lot
- UDC to begin using up to 50 spaces in 4250 Connecticut Ave garage (recently acquired by UDC)
  - Other spaces in 4250 garage to remain public

Location	Quantity			
Location	Existing	Proposed		
UDC Garage	715	715		
Building 52	65	65		
UDC-controlled Days Inn lot	40	-		
4250 Connecticut Avenue	_	50		
Service court	11	6		
Building 44 driveway	6	0		
Total	837	836		

# Parking – UDC Permits

Classification	One Semester	Fall and Spring	Fall, Spring, and Summer	First Summer Term	Second Summer Term	Both Summer Terms
Student	\$75	-	-	\$25	\$25	\$50
Staff	\$150	\$300	\$375	-	-	\$75
Faculty	\$150	\$300	\$375	\$40	\$35	\$75
Reserved	\$175	\$350	\$425	-	-	\$75

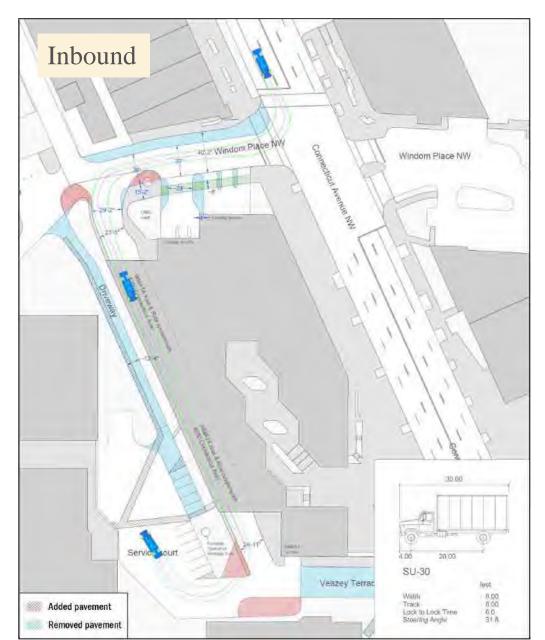


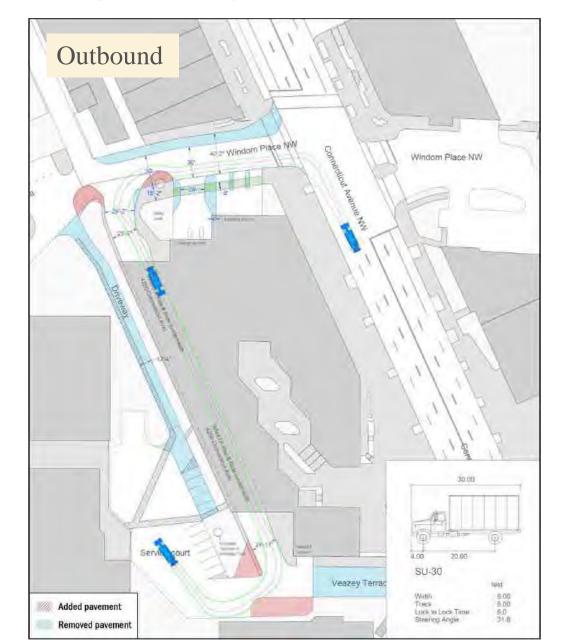
## Parking – UDC Daily Rates

Duration	Public	UDC students, faculty, and staff
0 - 30 minutes	Free	Free
30 minutes - 1 hour	\$5	\$4
1 - 3 hours	\$8	\$4
3 - 6 hours	\$12	\$4
6 - 24 hours	\$20	\$4

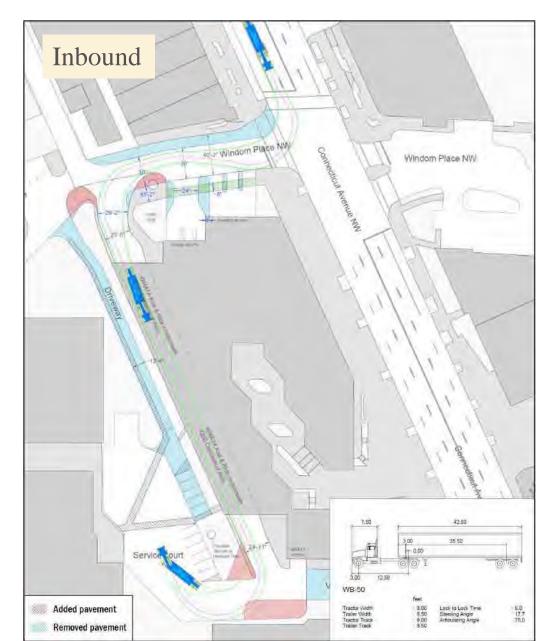


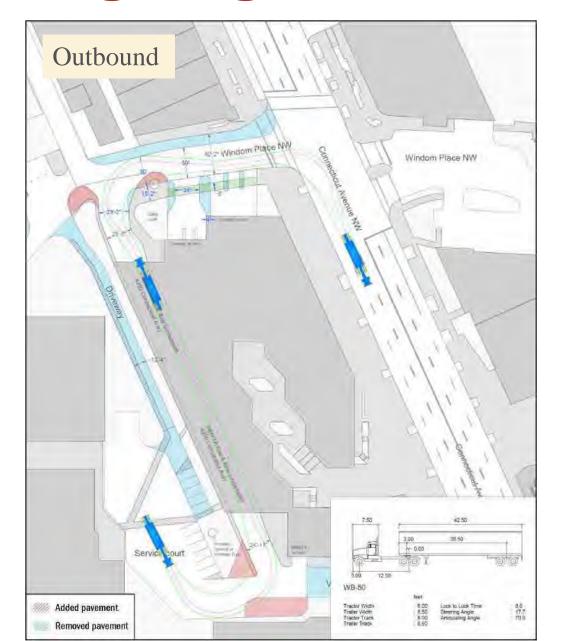
# **SU-30 Truck Maneuvering Diagrams**





# **WB-50 Truck Maneuvering Diagrams**





# Transportation Demand Management (TDM) Plan Elements

- TDM Coordinator
- WMATA U-Pass
- Adjust parking rates (UDC and public)
- Provide carpooling information to employees
- Designate 2 preferential carpool/vanpool spaces in garage
- Seek placement of car-share spaces within or near campus consistent with demand
- Designate 2 preferential parking spaces for alternative fuel vehicles
- Provide 2 electric vehicles charging stations
- Promote WMATA Smartbenefits program for employees

- Provide info about bicycle riding
- Incorporate bicycle parking into new buildings and new residence halls
- Consider adding short-term bicycle parking outside existing buildings
- Promote Capital Bikeshare station on campus
- Reserve space for potential future Capital Bikeshare station
- Make shower and changing facilities available
- Offer bicycle commuting benefits
- Promote alternative transportation options and events (e.g. Bike to Work Day)

