WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

FARRAGUT NORTH AND FARRAGUT WEST IMPROVEMENT CONCEPTS
FEBRUARY 2015

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AECOM
TWO DESIGN OPTIONS FOR MEZZANINE-PLATFORM CONNECTION (SHOWN ON SHEETS 9 & 11)

TWO DESIGN OPTIONS FOR EAST MEZZANINE PLATFORM ELEVATORS (SHOWN ON SHEETS 13 & 15)
RELOCATED EXIT FARE VENDING MACHINES
RELOADED KIOSK
NEW ELEVATOR FROM PLATFORM
NEW STAIR FROM PLATFORM
RECONFIGURED FAREGATES
TOTAL: 9 STANDARD 1 ADA

MECHANICAL EQUIPMENT ROOM
STATION PYLONS, TYP
EXIT FARE MACHINES
OPEN BELOW

18" 10'-0"

NORTHWEST ENTRANCE
CENTER MEZZANINE

LINE OF EXISTING BUILDING ABOVE

Farragut North and Farragut West Improvement Concepts

Farragut North Mezzanine Level - New Stair and Elevator from Center Mezzanine

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KEY PLAN - PLATFORM LEVEL

1. New Elevator to Center Mezzanine
2. New Stair to Center Mezzanine
3. Mezzanine Above
4. Service Rooms Above
5. Escalators to North Mezzanine
6. Northbound (Shady Grove)
7. Southbound (Glenmont)

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Farragut North Platform Level - New Stair and Elevator to Center Mezzanine from Platform

Farragut North and Farragut West Improvement Concepts

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PROPOSED INTERVENTION OF EXISTING BUILDING FOR NEW AND RECONFIGURED ELEVATOR

RECONFIGURED EXISTING ELEVATOR TO MEZZANINE

NEW ELEVATOR TO MEZZANINE

EXISTING BUILDING

SOUTH ENTRANCE ESCALATORS TO MEZZANINE

CONNECTICUT AVE

KEY PLAN - STREET LEVEL

Farragut North - New and Reconfigured Elevators - Street Level

February 2015
Farragut North Platform Level - Stair to South Mezzanine from Platform

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Farragut North Mezzanine Level - Mezzanine Extension with Stairs to Platform Option 2

Farragut North and Farragut West Improvement Concepts

Key Plan - Mezzanine Level

- Elevators to Platform
- New Stair to Platform
- New Pylon
- New Guardrail
- Roll Down Fire Door
- MECH / ELEC RM
- ELEC RM
- ELEV MACH RM
- New Pedestrian Tunnel
- Area of Rescue
- Emergency Exit Stair
- Emergency Exit Hatch in Sidewalk

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NEW PEDESTRIAN TUNNEL ADDITION ABOVE
NEW ELEVATOR TO MEZZANINE
NEW ELEVATOR PASSAGEWAY
16' - 8"

NEW ESCALATORS TO MEZZANINE

WESTBOUND (VIRGINIA)

EASTBOUND (MARYLAND)

NEW MEZZANINE COLUMNS

MEZZANINE ABOVE

NEW ELEVATOR PASSAGEWAY

NEW ELEVATOR TO MEZZANINE

STREET ABOVE

Farragut North and Farragut West Improvement Concepts

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EXISTING WEST MEZZANINE

NEW MEZZANINE EXTENSION

SERVICE RMHS

WEST PASSAGEWAY

SERVICE CABINETS BELOW

NEW ESCALATORS TO PLATFORM

CURRENT PLATFORM BELOW

WESTBOUND (VIRGINIA)

EASTBOUND (MARYLAND)

RECONFIGURED FAREGATES TOTAL: 11 STANDARD 1 ADA

BUILDING ABOVE

STREET ABOVE

SERVICE RMHS

KEYPLAN - MEZZANINE LEVEL

Farragut North and Farragut West Improvement Concepts

Farragut West Mezzanine Level - West Mezzanine Extension

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16
NEW ELEVATORS TO MEZZANINE (7'-4"X10'-0")

EXISTING SLOPE REMOVED AS PART OF NEW ELEVATOR IMPROVEMENTS TO ENTRANCE

EL=+/- 68.0'

EXISTING BUILDING

EAST ENTRANCE

NEW ELEVATORS TO MEZZANINE (7'-4"X10'-0")

1ST STREET

CONNECTICUT AVE

17TH STREET

KEYPLAN - SITE

Farragut North and Farragut West Improvement Concepts

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NEW STAIR TO TUNNEL CONNECTION

RECONFIGURED FAREGATES
RELOCATED KIOSK
RECONFIGURED EXIT FARE MACHINES
NEW ELEVATOR
NEW STAIR

CENTER MEZZANINE
SOUTH MEZZANINE
NEW MEZZANINE COLUMN

FARRAGUT NORTH - LONGITUDINAL SECTION OPTION 1

NEW STAIR

NEW MEZZANINE EXTENSION
NEW ESCALATOR

WEST MEZZANINE

FARRAGUT WEST - LONGITUDINAL SECTION OPTION 1

NEW MEZZANINE EXTENSION
NEW ELEVATOR
NEW PEDESTRIAN TUNNEL ENTRANCE

WEST PASSAGEWAY

EAST MEZZANINE
NEW MEZZANINE
NEW MEZZANINE
NEW MEZZANINE
NEW MEZZANINE
CENTER MEZZANINE
SOUTH MEZZANINE
NEW MEZZANINE EXTENSION
NEW MEZZANINE EXTENSION
NEW MEZZANINE COLUMNS
NEW ELEVATOR
NEW ELEVATOR
NEW PEDESTRIAN TUNNEL ENTRANCE
FARRAGUT NORTH - LONGITUDINAL SECTION OPTION 2
1" = 50'-0"
REF. SHEET: 11

FARRAGUT WEST - LONGITUDINAL SECTION OPTION 2
1" = 50'-0"
REF. SHEET: 15

Farragut North and Farragut West Improvement Concepts
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17TH STREET NW

23'-2"

MEZZANINE LEVEL
EL. 68.0'

FARRAGUT NORTH STATION
EL. 56.0'
MEZZANINE LEVEL
EL. 30.3'

K STREET

TUNNEL

I STREET
EL. 68.0'
MEZZANINE LEVEL
EL. 45.0'

FARRAGUT WEST STATION

CROSS SECTION

1/16" = 1'-0"

REF. SHEET: 01

LONGITUDINAL SECTION

1" = 40'-0"

REF. SHEET: 01

Farragut North and Farragut West Improvement Concepts

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