Potomac Yard Metrorail Station Design

Potomac Yard Metrorail
Implementation Work Group
December 14, 2015

Agenda

I. Introductions

II. City Approvals and Process Update

III. Station Concept Progress

IV. Potomac Greens Park Concept Progress

V. Small Group Discussions

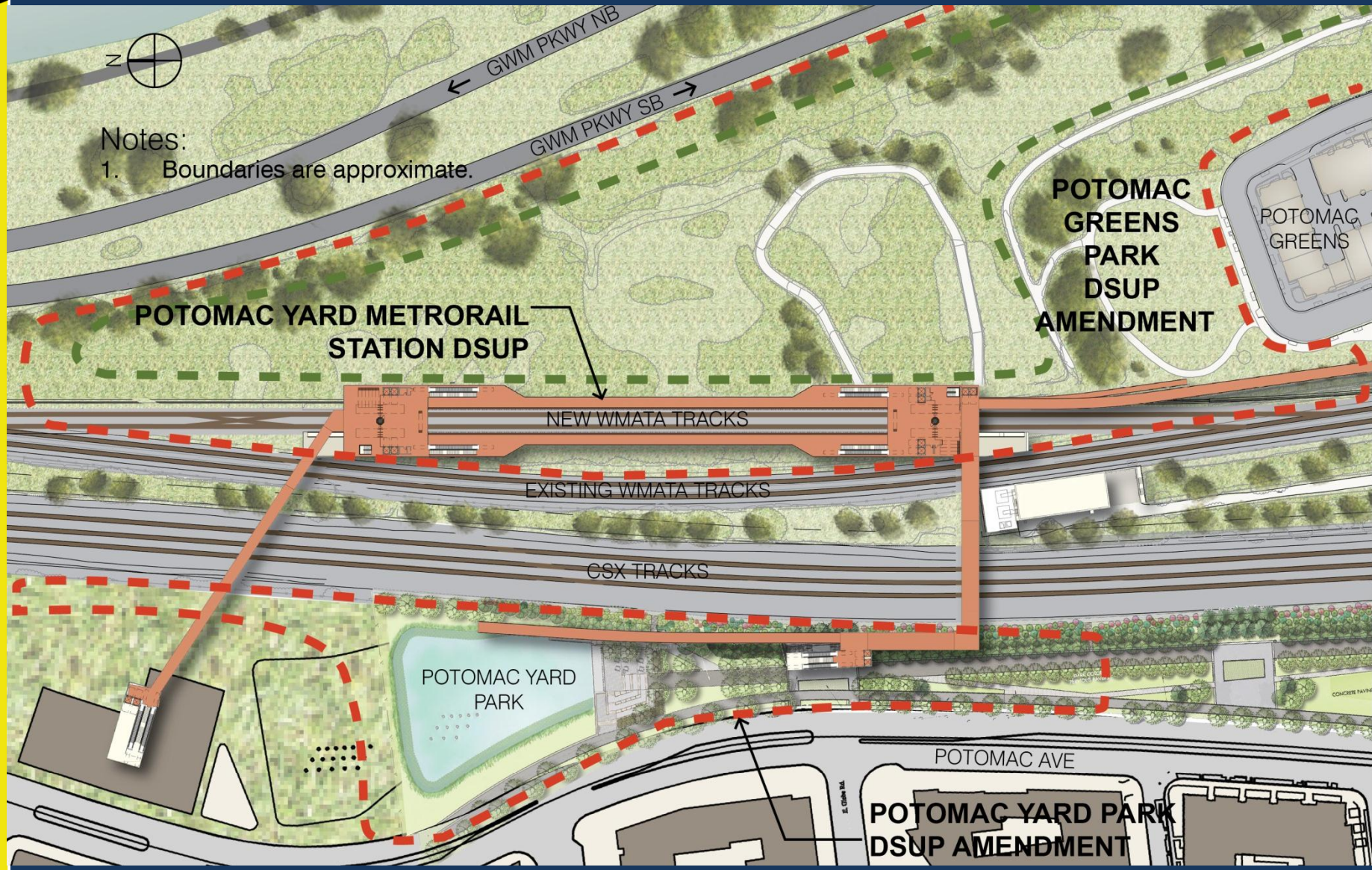
VI. PYMIG Discussion

VII. Final EIS Update

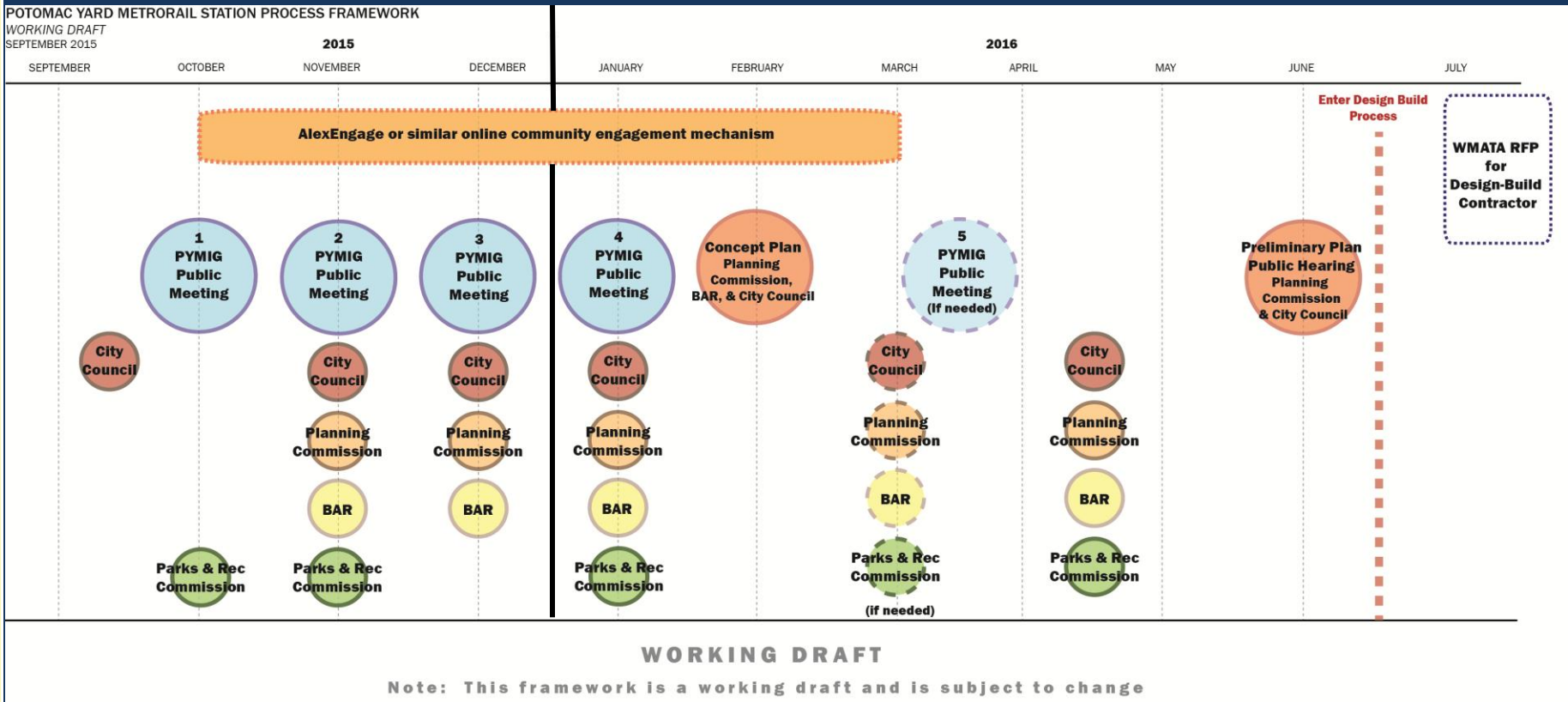
VIII. Next Steps

CITY APPROVALS AND PROCESS UPDATE

City Approvals



PROCESS

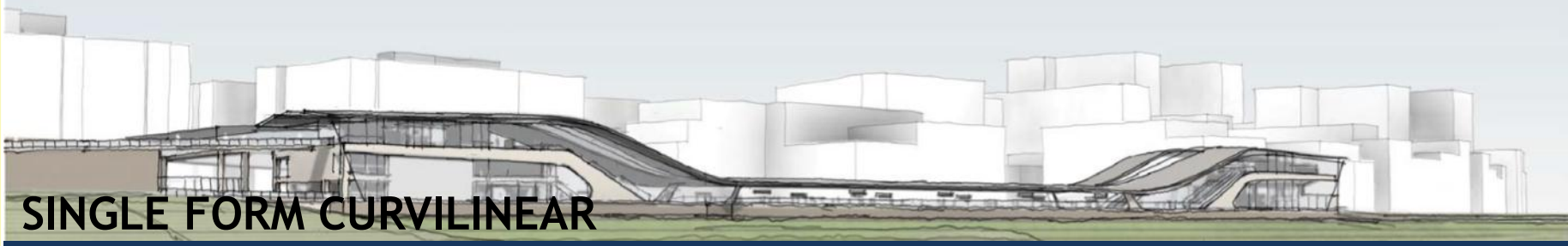

POTOMAC YARD METRORAIL STATION PROCESS FRAMEWORK
WORKING DRAFT
SEPTEMBER 2015
2015
2016
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AlexEngage or similar online community engagement mechanism
Enter Design Build Process
WMATA RFP for Design-Build Contractor
1 PYMIG Public Meeting
2 PYMIG Public Meeting
3 PYMIG Public Meeting
4 PYMIG Public Meeting
Concept Plan Planning Commission, BAR, & City Council
5 PYMIG Public Meeting (If needed)
Preliminary Plan Public Hearing Planning Commission & City Council
City Council
Planning Commission
BAR
Parks & Rec Commission
(if needed)
WORKING DRAFT
Note: This framework is a working draft and is subject to change

STATION ENCLOSURE FORMS

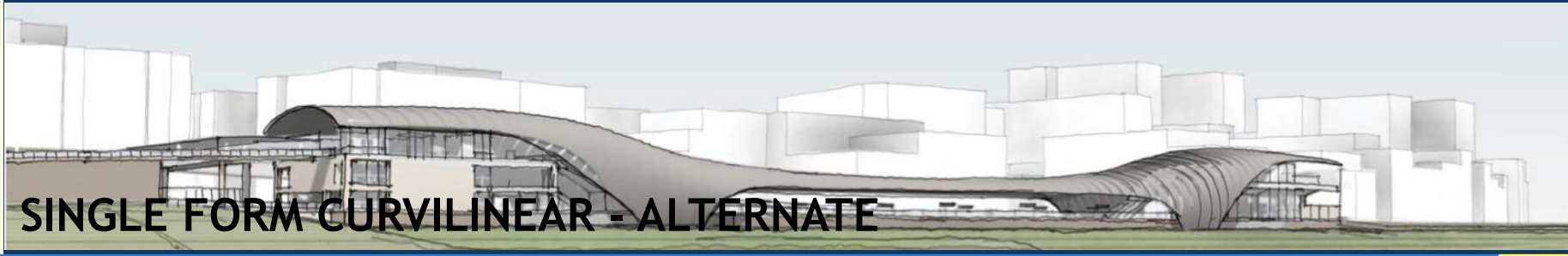
PROPOSED PLANTINGS (TREES, SHRUBS, GRASSES PROVIDED FOR WETLAND RESTORATION AND LANDSCAPE MITIGATION) HAVE BEEN OMITTED IN THEIR ENTIRETY TO SHOW STATION FORM

SPLIT FORM GEOMETRIC

SINGLE FORM GEOMETRIC



SINGLE FORM CURVILINEAR



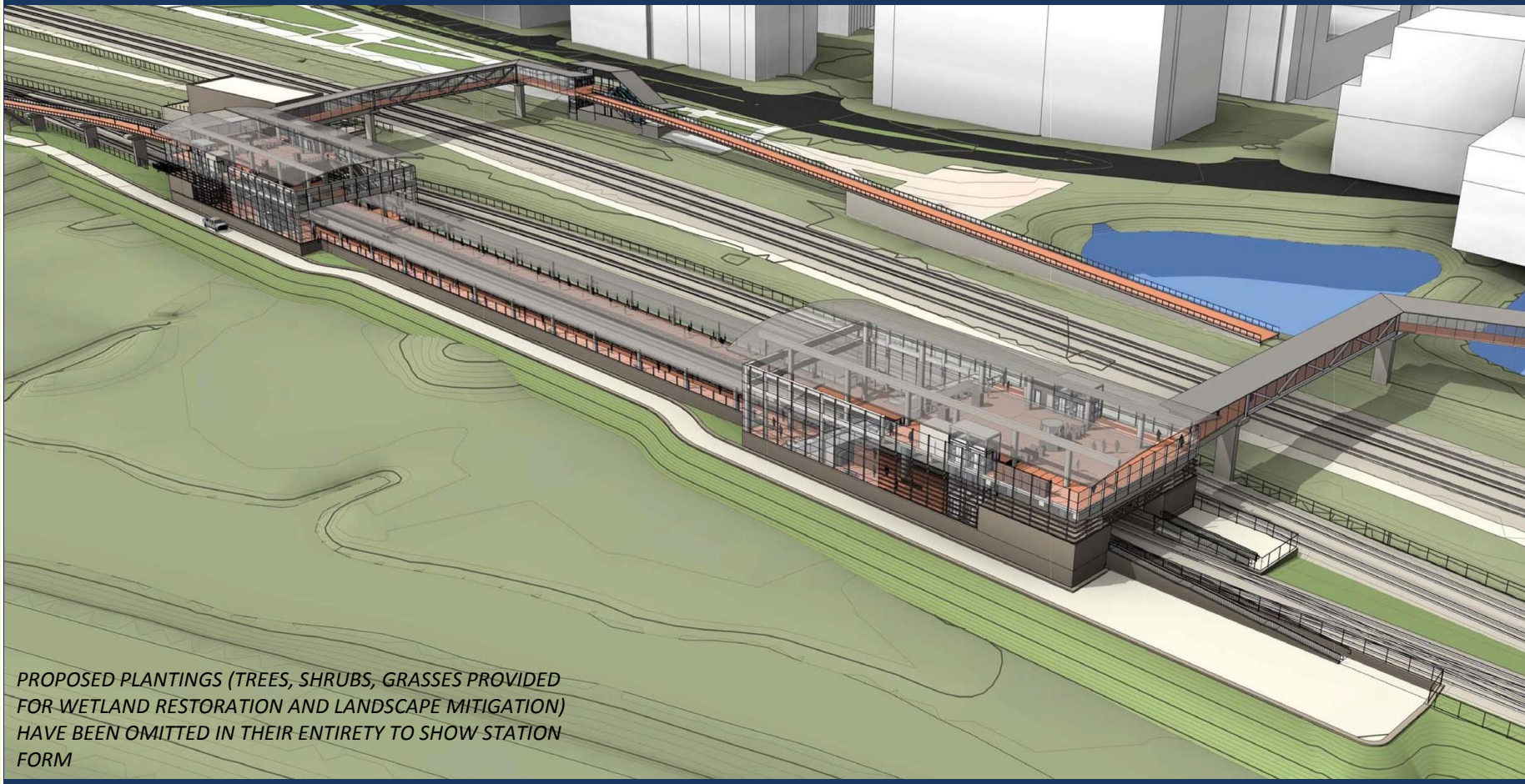
SINGLE FORM CURVILINEAR - ALTERNATE

Feedback received

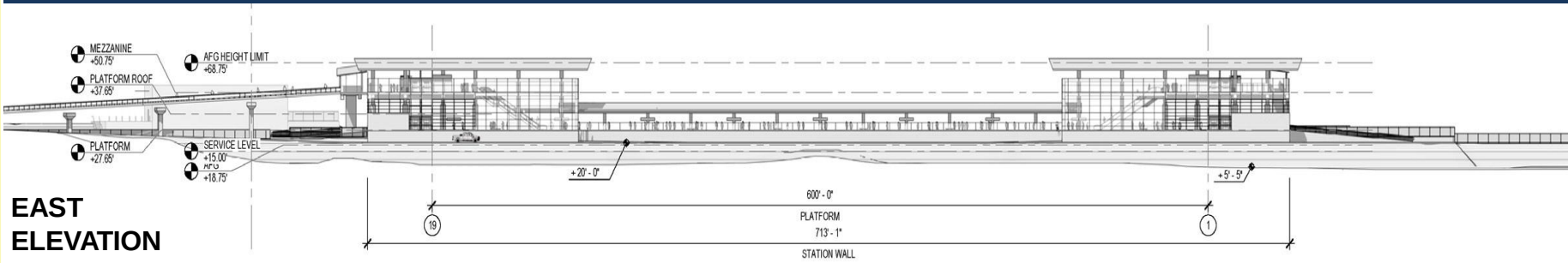
- PYMIG
- AlexEngage
- City Council
- Planning Commission
- Board of Architectural Review
- Parks and Recreation Commission
- Transportation Commission
- National Park Service

STATION CONCEPT PROGRESS

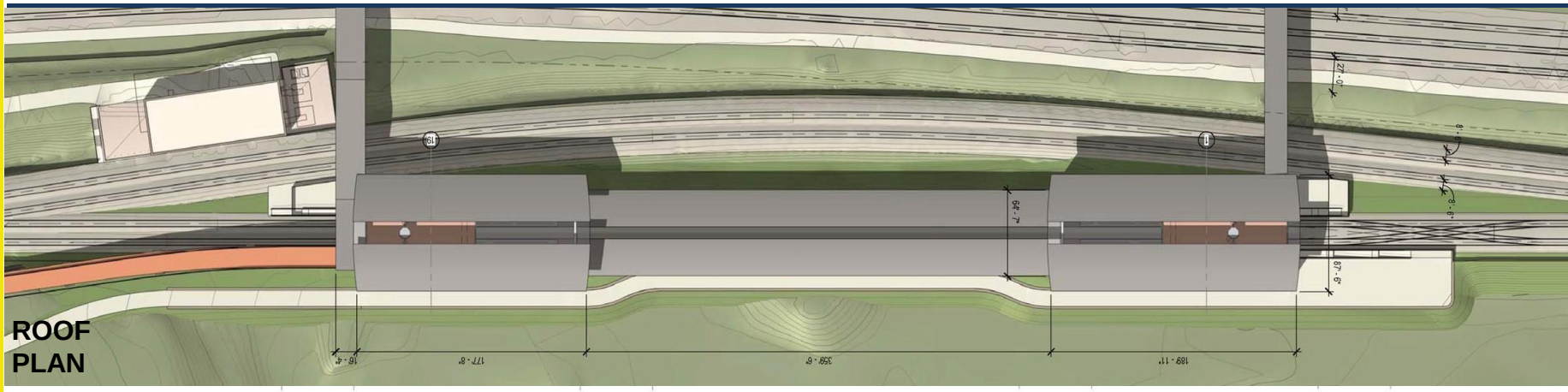
Split Form Geometric



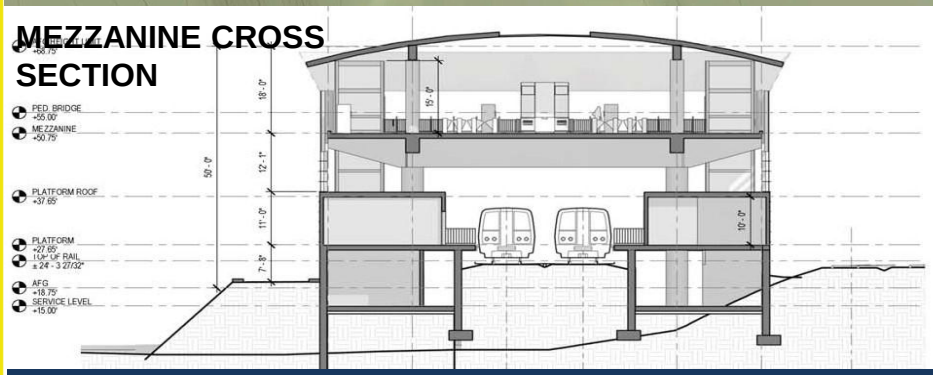
SPLIT FORM GEOMETRIC



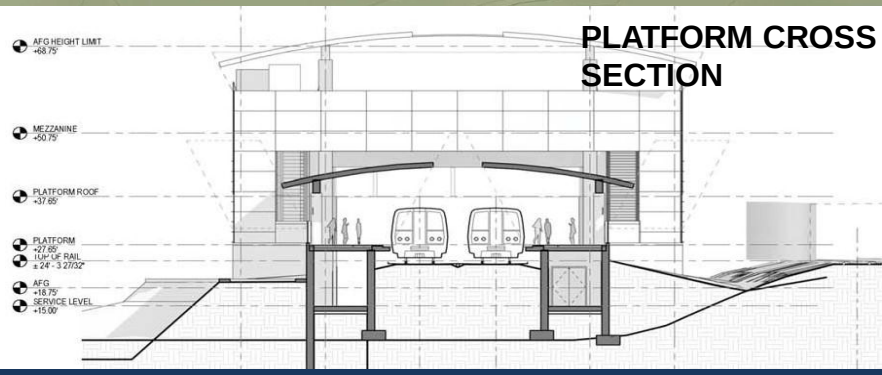
EAST ELEVATION



ROOF PLAN



MEZZANINE CROSS SECTION



PLATFORM CROSS SECTION

Split Form Geometric

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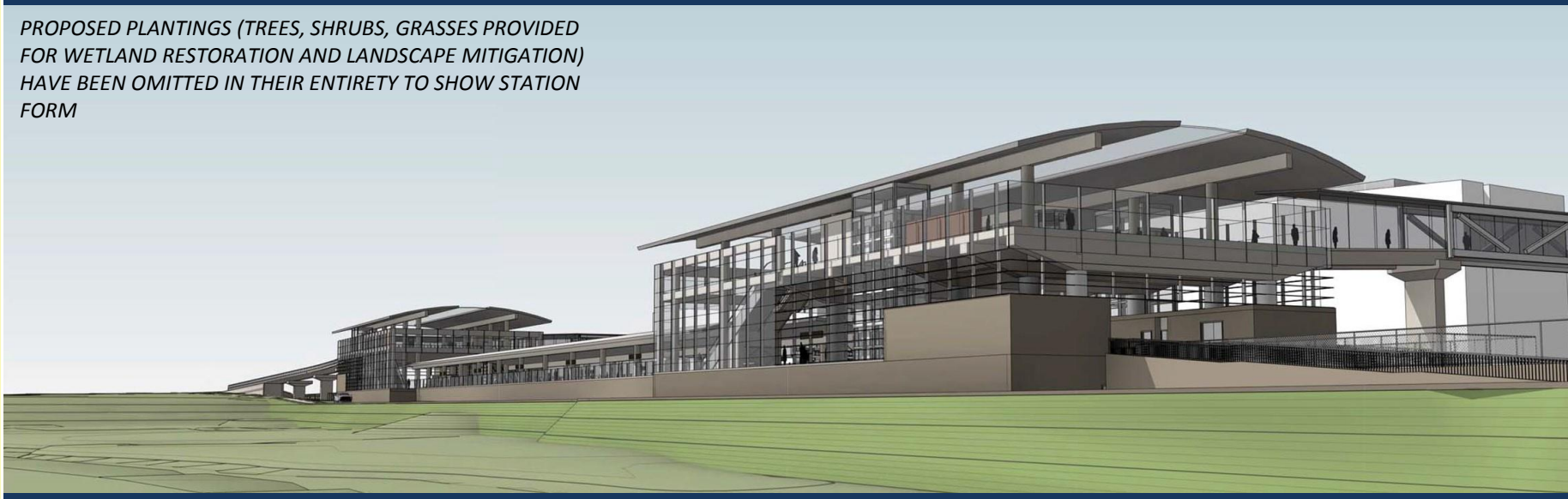
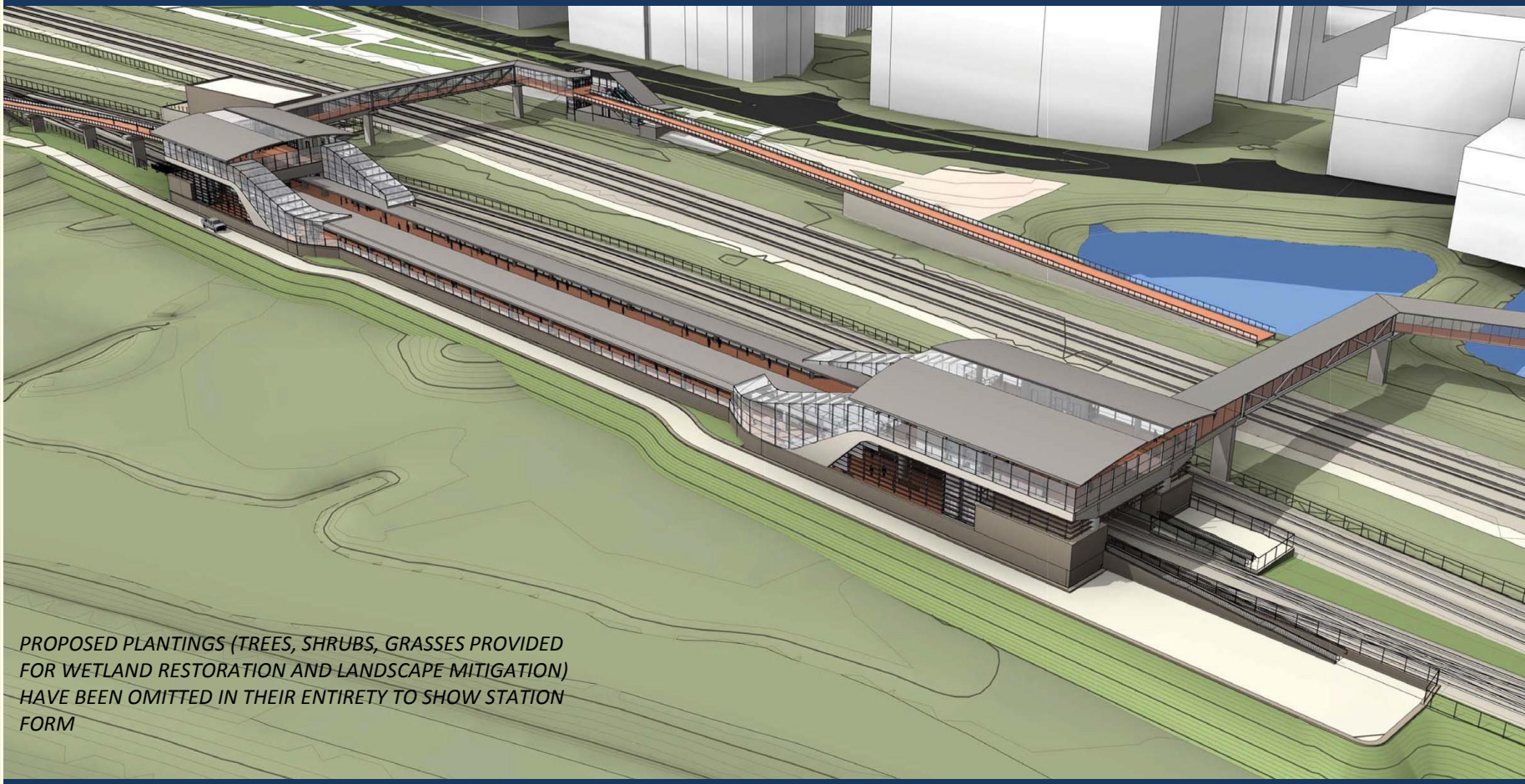
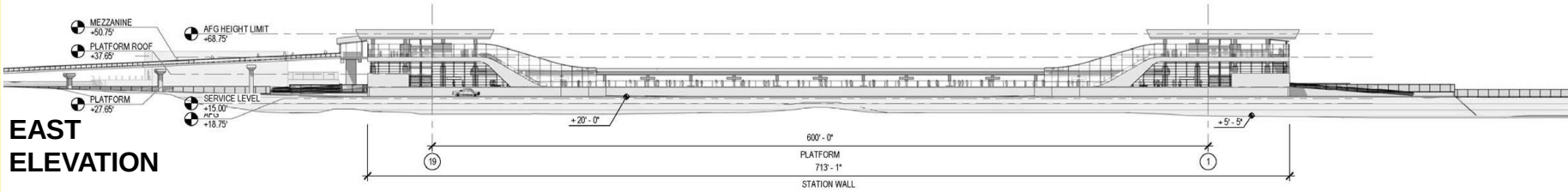


Split Form Curvilinear



SPLIT FORM CURVILINEAR



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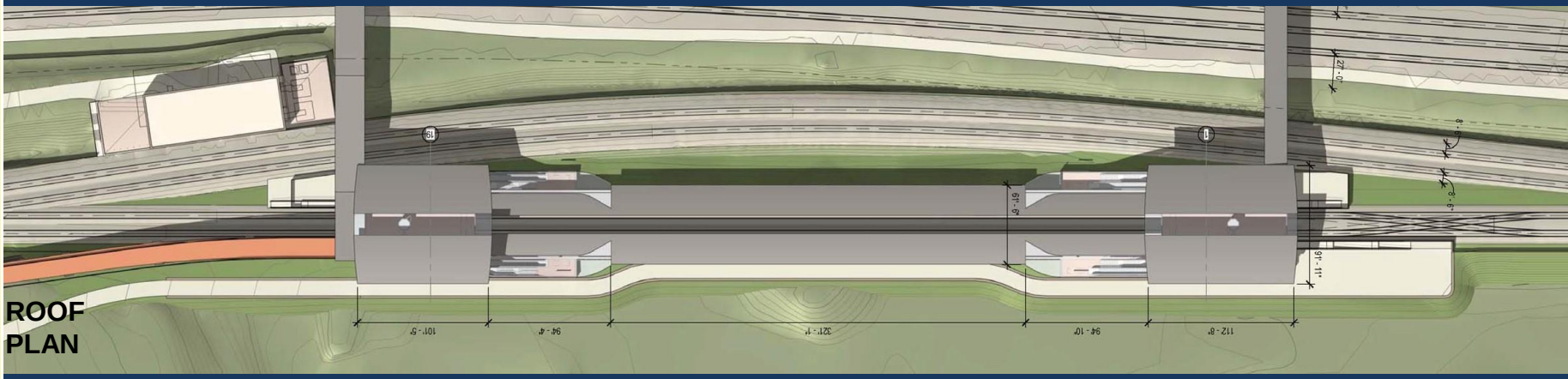

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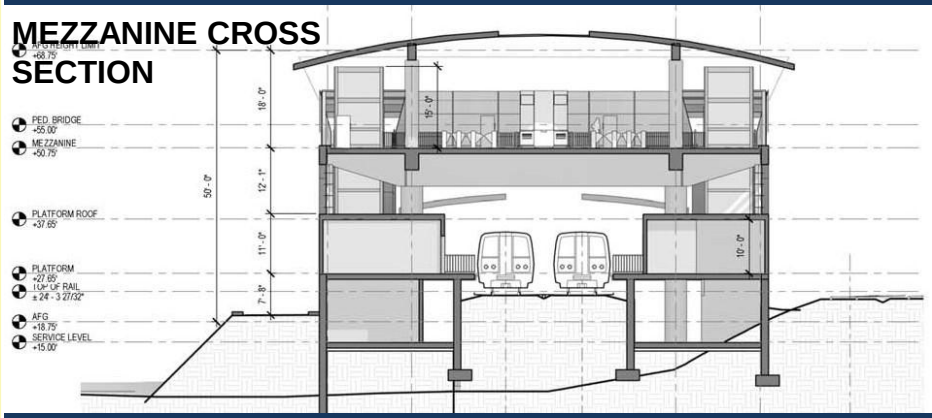

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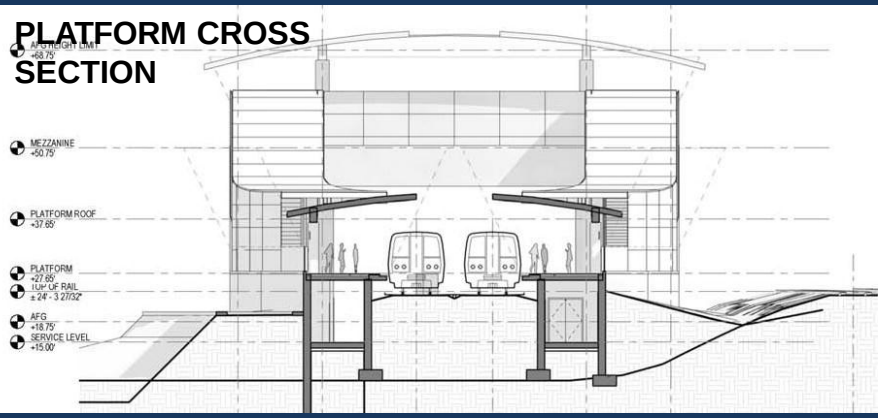

PLATFORM CROSS SECTION

Split Form Curvilinear

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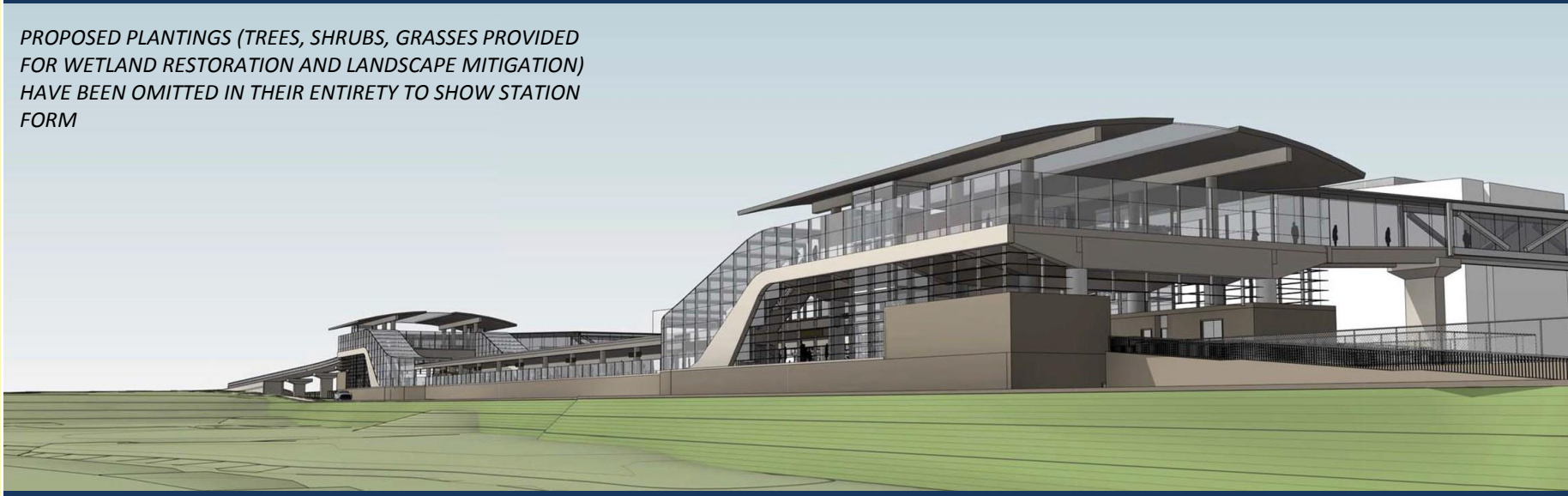
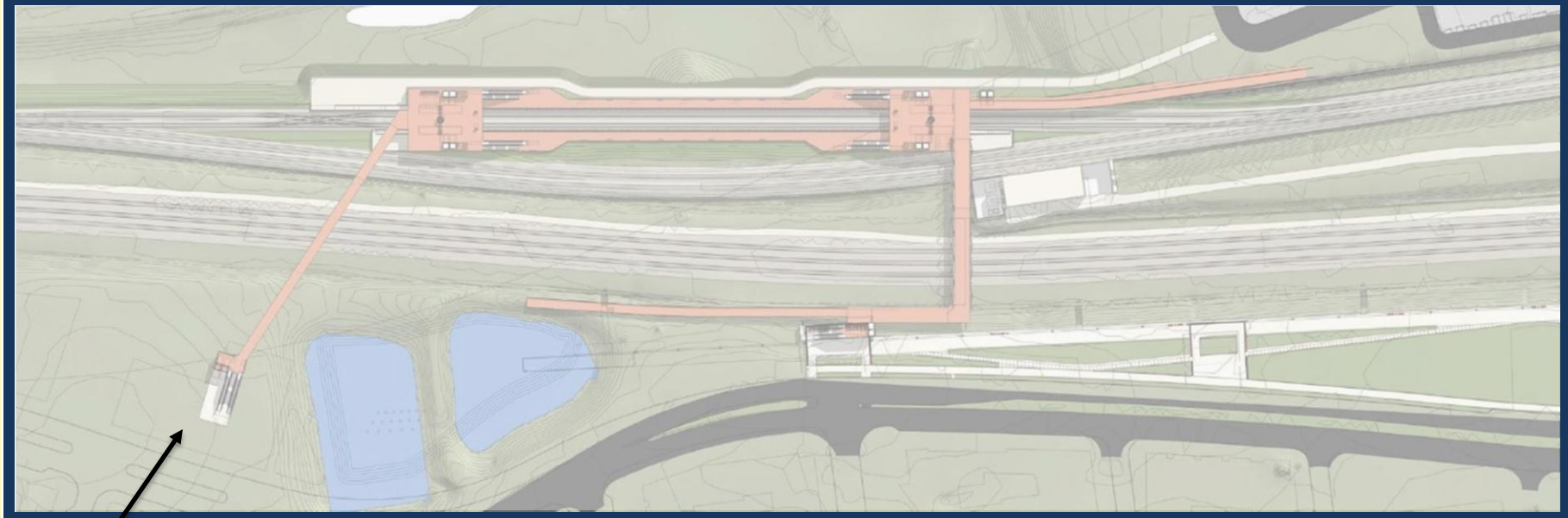
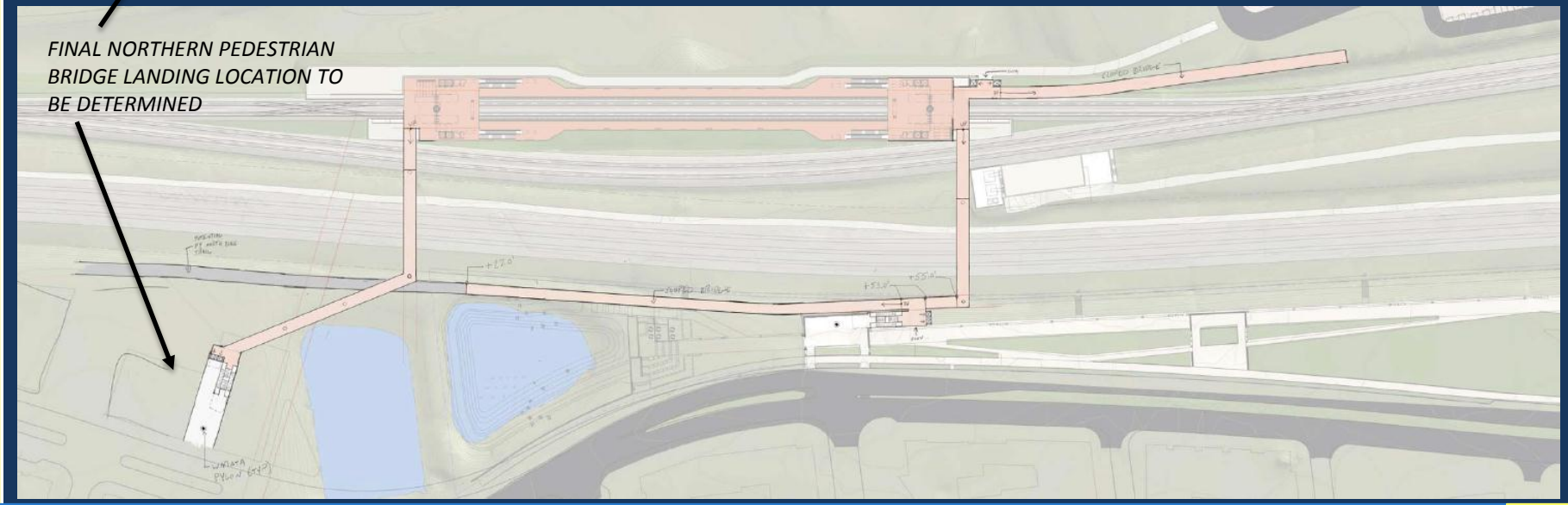
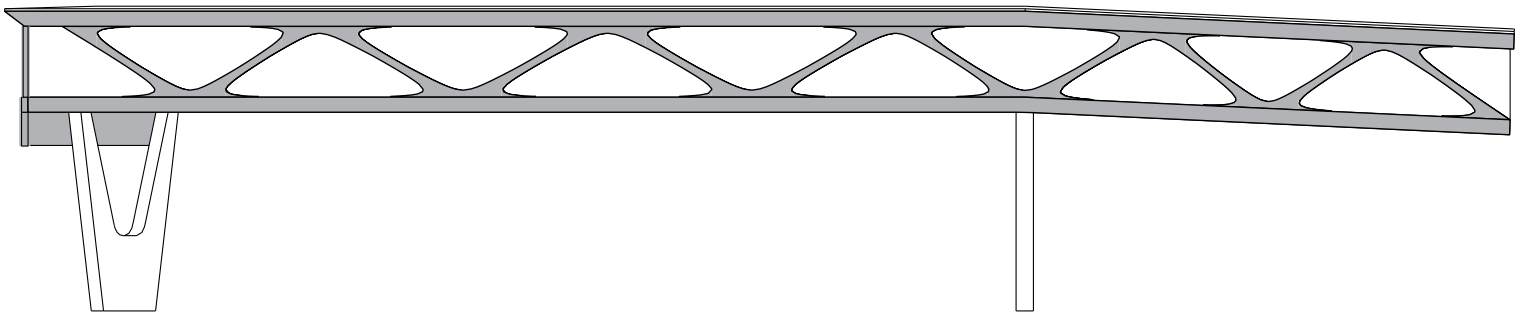


Bridge Alignment & Entrances

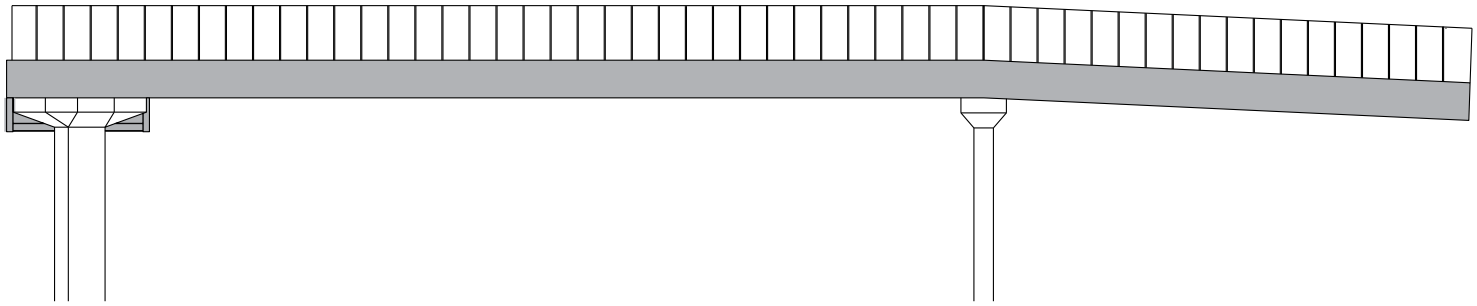




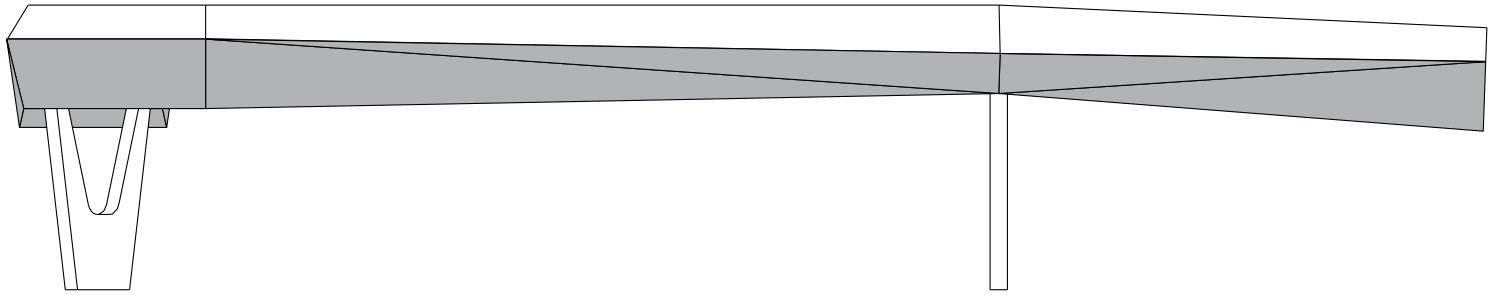
Bridge Structure - Truss



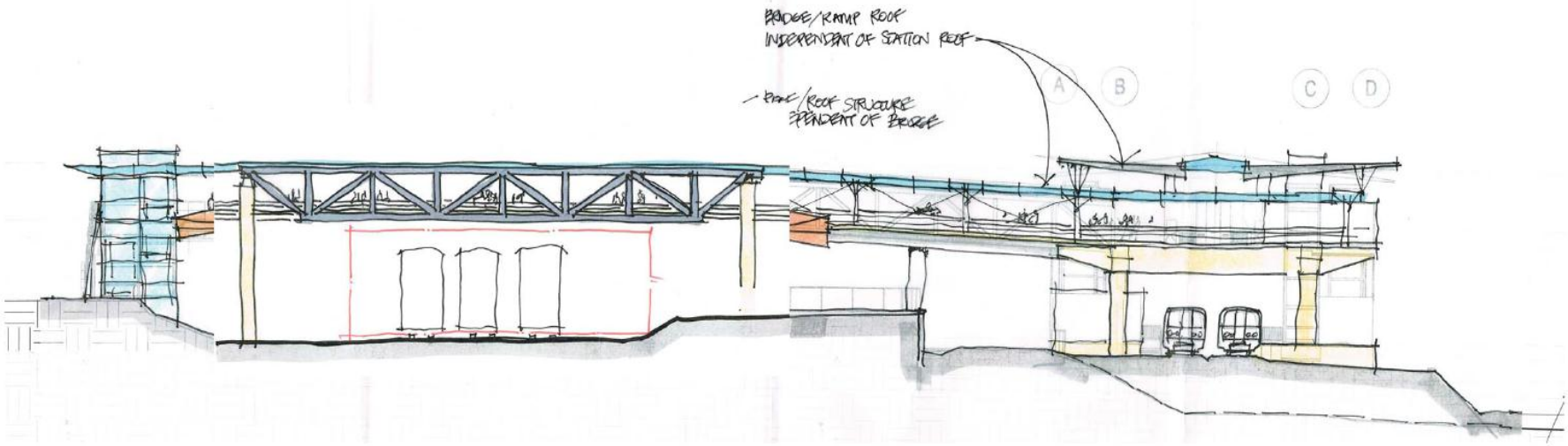
Bridge Structure – Thru-Girder

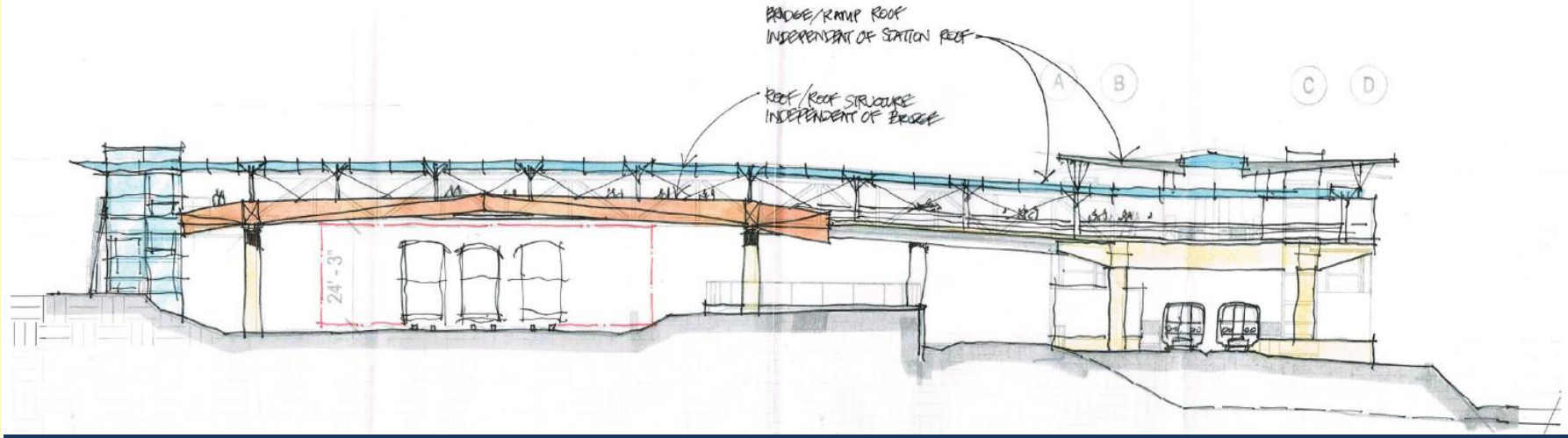


Bridge Structure – Thru-Girder



Bridge Structure - Hybrid





Bridge Structure - Hybrid

POTOMAC GREENS PARK CONCEPTS

Overall Plan

Potomac Greens Park Concepts

Option 1

Nature Play + Play Structure
Large, Flexible Open Space

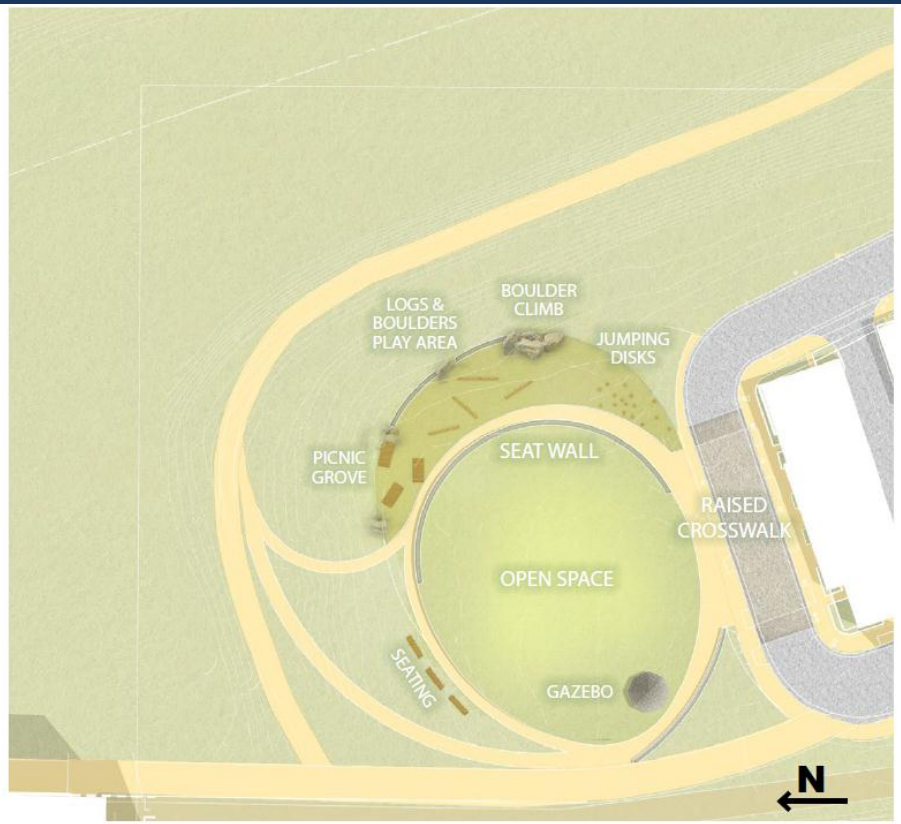
Option 2

Picnic Grove + Tables
Shelter for Picnics
Play Mounds + Play Structure

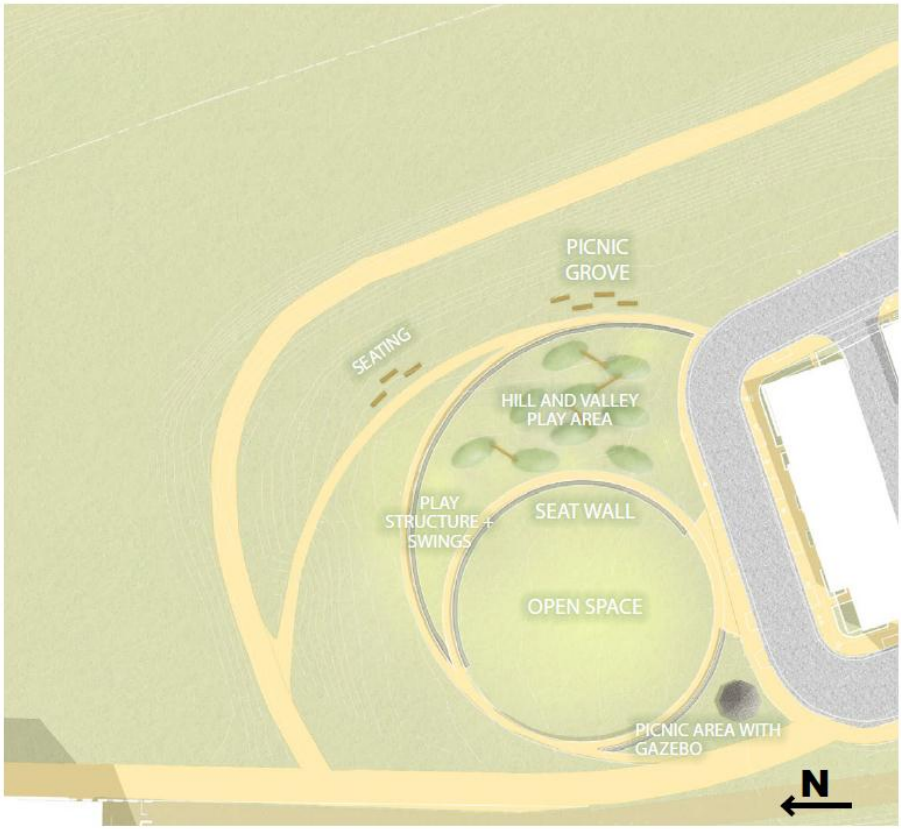
Option 3

Shelter for Picnics + Performances
Playground for Different Ages
Picnic Table

Option 1A


LOGS & BOULDERS PLAY AREA
BOULDER CLIMB
JUMPING DISKS
PICNIC GROVE
SEAT WALL
RAISED CROSSWALK
OPEN SPACE
SEATING
GAZEBO
N

Option 1B


PICNIC GROVE
SEATING
HILL AND VALLEY PLAY AREA
PLAY STRUCTURE + SWINGS
SEAT WALL
OPEN SPACE
PICNIC AREA WITH GAZEBO
N

SMALL GROUP DISCUSSION

Station Concepts

- Several themes have been heard consistently :
  - The Metro station should sit lightly in the landscape
  - The Metro station should be complementary to its surroundings (Potomac Yard, Potomac Greens, and the George Washington Memorial Parkway)
  - The Metro station design should minimize the visibility of the station from the Parkway
  - The Metro station design should take advantage of views from inside the station
- *Based on these themes, which concept best achieves the objectives outlined above and why?*

Potomac Greens Park Concept

- Which elements of Option 1A do you prefer and why?
- Are there elements of Option 1A that you would remove and why?
- Which elements of Option 1B do you prefer and why?
- Are there elements of Option 1B that you would remove and why?

GROUP FEEDBACK

PYMIG DISCUSSION

FINAL EIS UPDATE

Final EIS Status

- Final EIS under review by National Park Service and Federal Transit Administration
- Public review period anticipated Winter 2016
- Final EIS includes proposed mitigation
- Mitigation commitments formalized in Records of Decision (anticipated Spring 2016)

Mitigation for Adverse Impacts

- Land Acquisitions
- Land Use and Zoning
- Visual Resources
- Cultural Resources
- Parklands
- Air Quality
- Noise
- Water Quality
- Waters of the United States (Wetlands)
- Floodplains
- Coastal Zones
- Ecosystems
- Contaminated Materials
- Utilities
- Construction Impacts

NEXT STEPS

Next Steps

- Refine design concept
- Refine concept for Potomac Greens Park
- Develop concept for Potomac Yard Park
- Update Boards and Commissions
- Update City Council
- Finalize EIS
- Next PYMIG Meeting: January 14

QUESTIONS?

For more information, visit:
www.alexandriava.gov/PotomacYard