



POTOMAC YARD METRORAIL STATION DESIGN

Potomac Yard Metrorail
Implementation Work Group
December 14, 2015





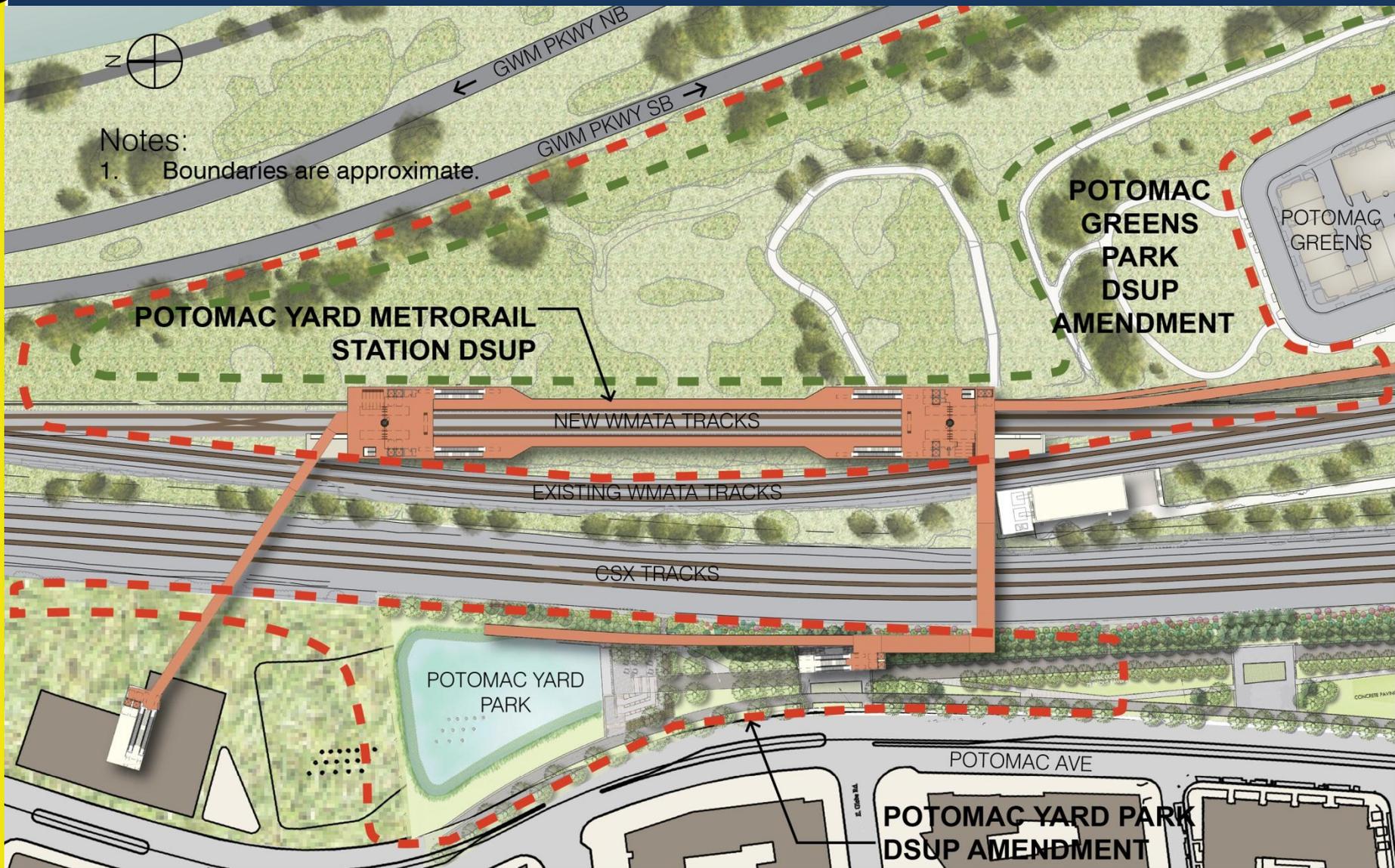
AGENDA

- 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



Notes:

1. Boundaries are approximate.

POTOMAC YARD METRORAIL STATION DSUP

NEW WMATA TRACKS

EXISTING WMATA TRACKS

CSX TRACKS

POTOMAC GREENS PARK DSUP AMENDMENT

POTOMAC GREENS

POTOMAC YARD PARK

POTOMAC AVE

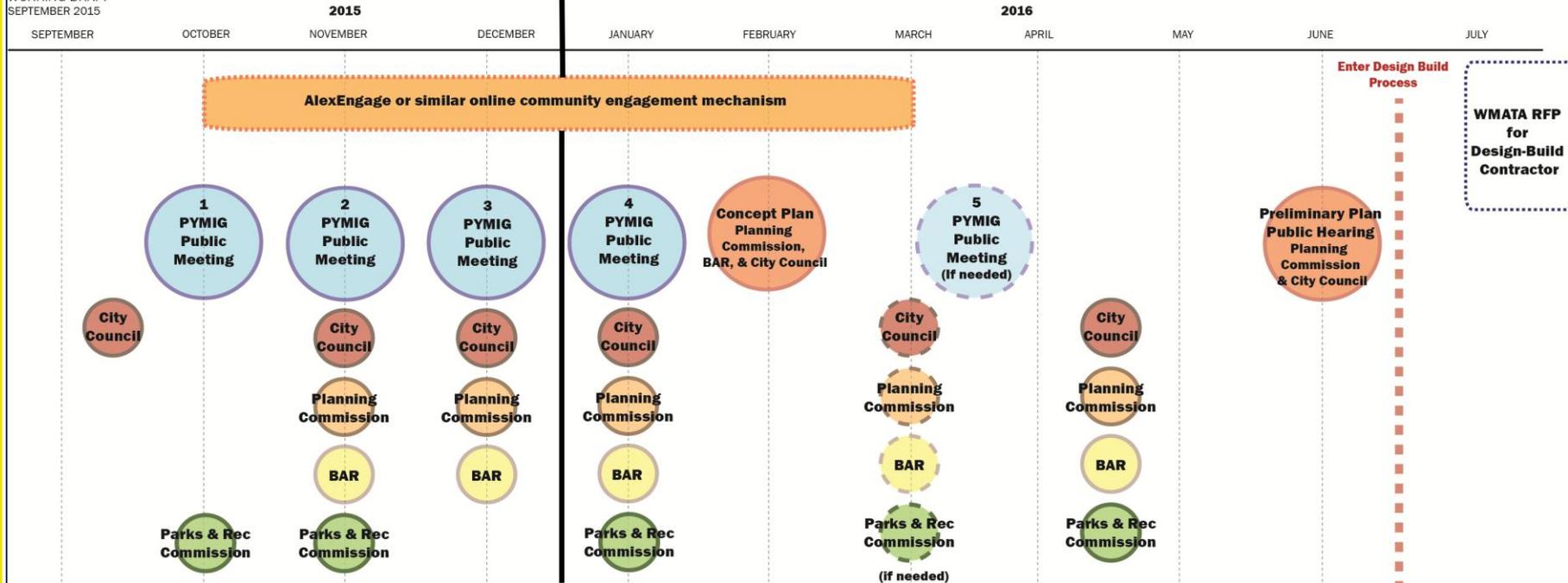
POTOMAC YARD PARK DSUP AMENDMENT



PROCESS

POTOMAC YARD METRORAIL STATION PROCESS FRAMEWORK

WORKING DRAFT
SEPTEMBER 2015



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

Architectural rendering of a station enclosure with a split form geometric design. The structure consists of two distinct, rectangular volumes connected by a long, low, horizontal bridge. The bridge has a flat roof and a series of vertical supports. The background shows a series of white, rectangular blocks representing other buildings or structures.

SPLIT FORM GEOMETRIC

Architectural rendering of a station enclosure with a single form geometric design. The structure is a long, low, rectangular volume with a flat roof and a series of vertical supports. The background shows a series of white, rectangular blocks representing other buildings or structures.

SINGLE FORM GEOMETRIC

Architectural rendering of a station enclosure with a single form curvilinear design. The structure is a long, low, curved volume with a curved roof and a series of vertical supports. The background shows a series of white, rectangular blocks representing other buildings or structures.

SINGLE FORM CURVILINEAR

Architectural rendering of a station enclosure with a single form curvilinear - alternate design. The structure is a long, low, curved volume with a curved roof and a series of vertical supports. The background shows a series of white, rectangular blocks representing other buildings or structures.

SINGLE FORM CURVILINEAR - ALTERNATE

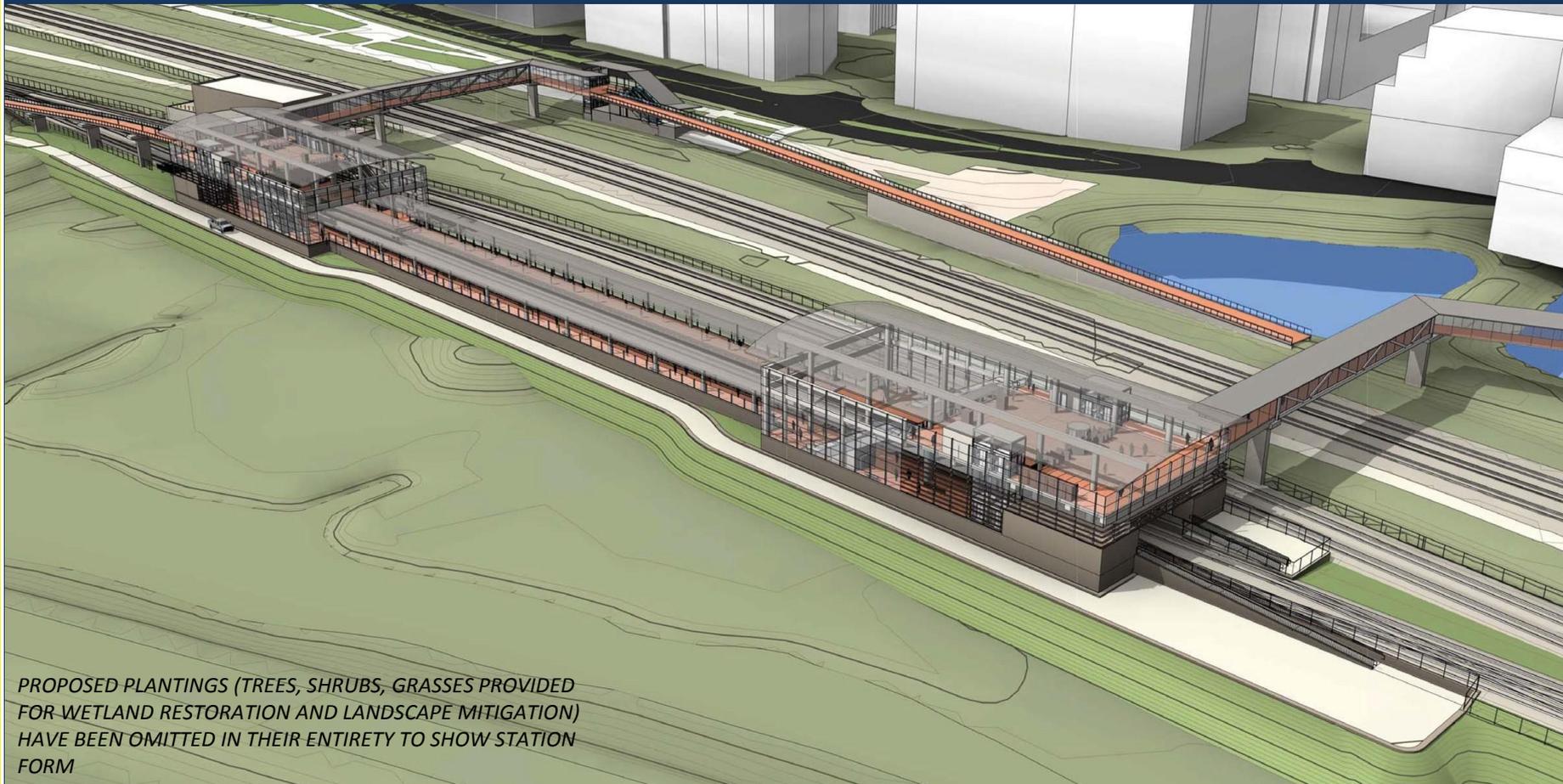
FEEDBACK RECEIVED

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



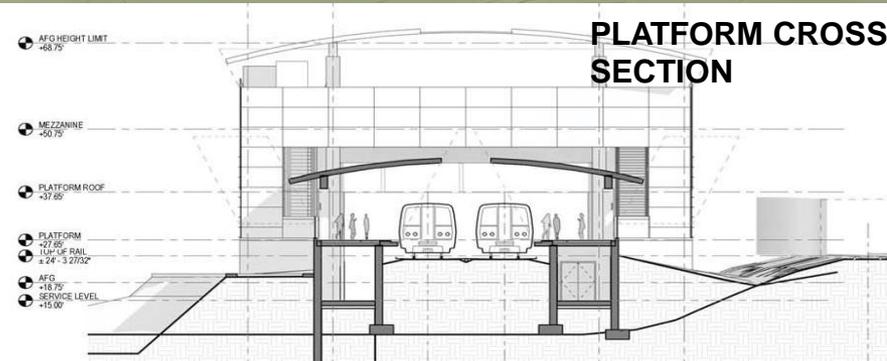
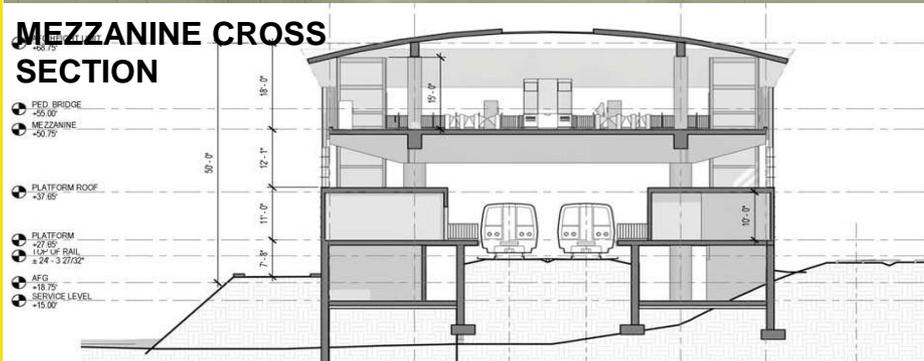
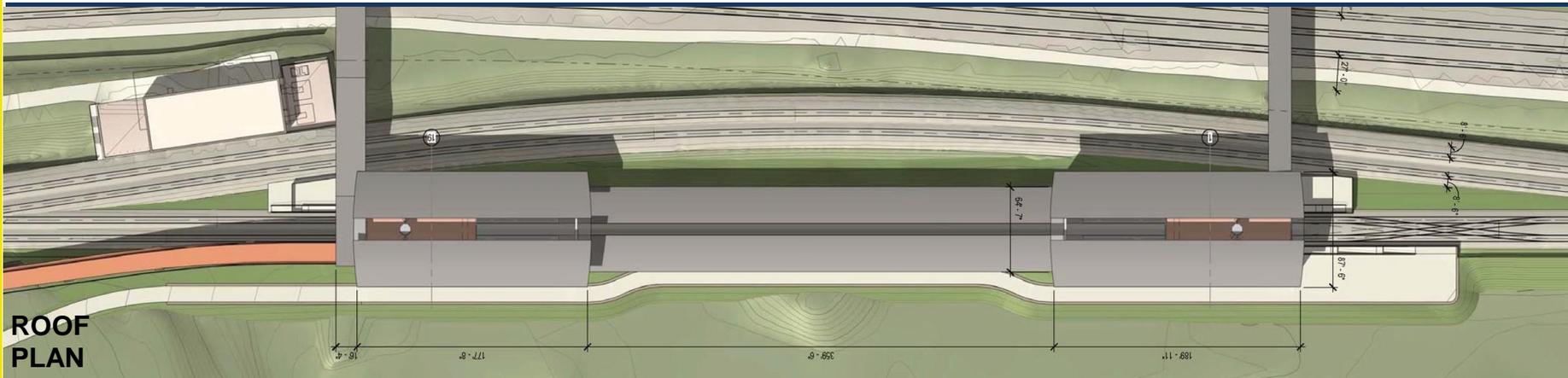
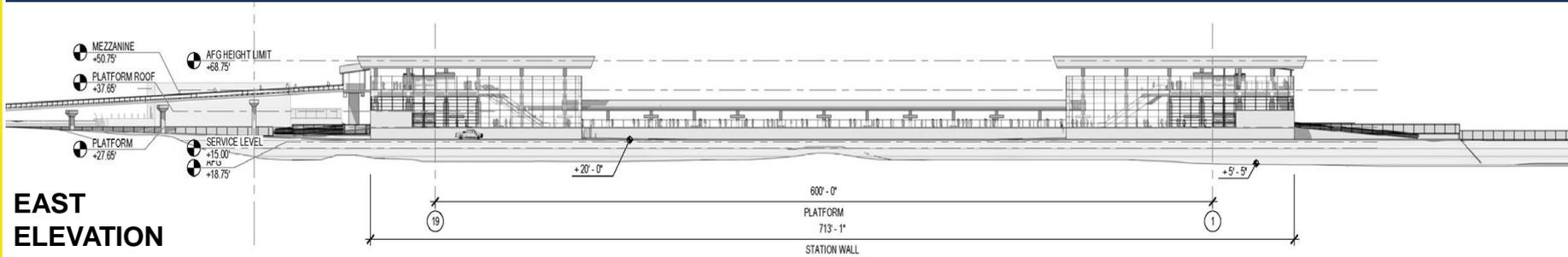
STATION CONCEPT PROGRESS

SPLIT FORM GEOMETRIC



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

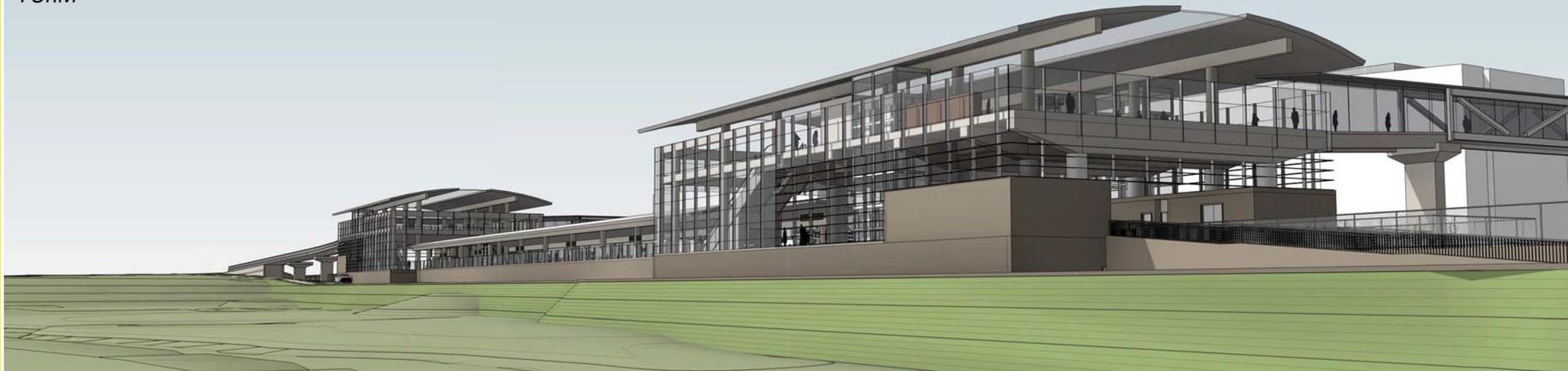
SPLIT FORM GEOMETRIC



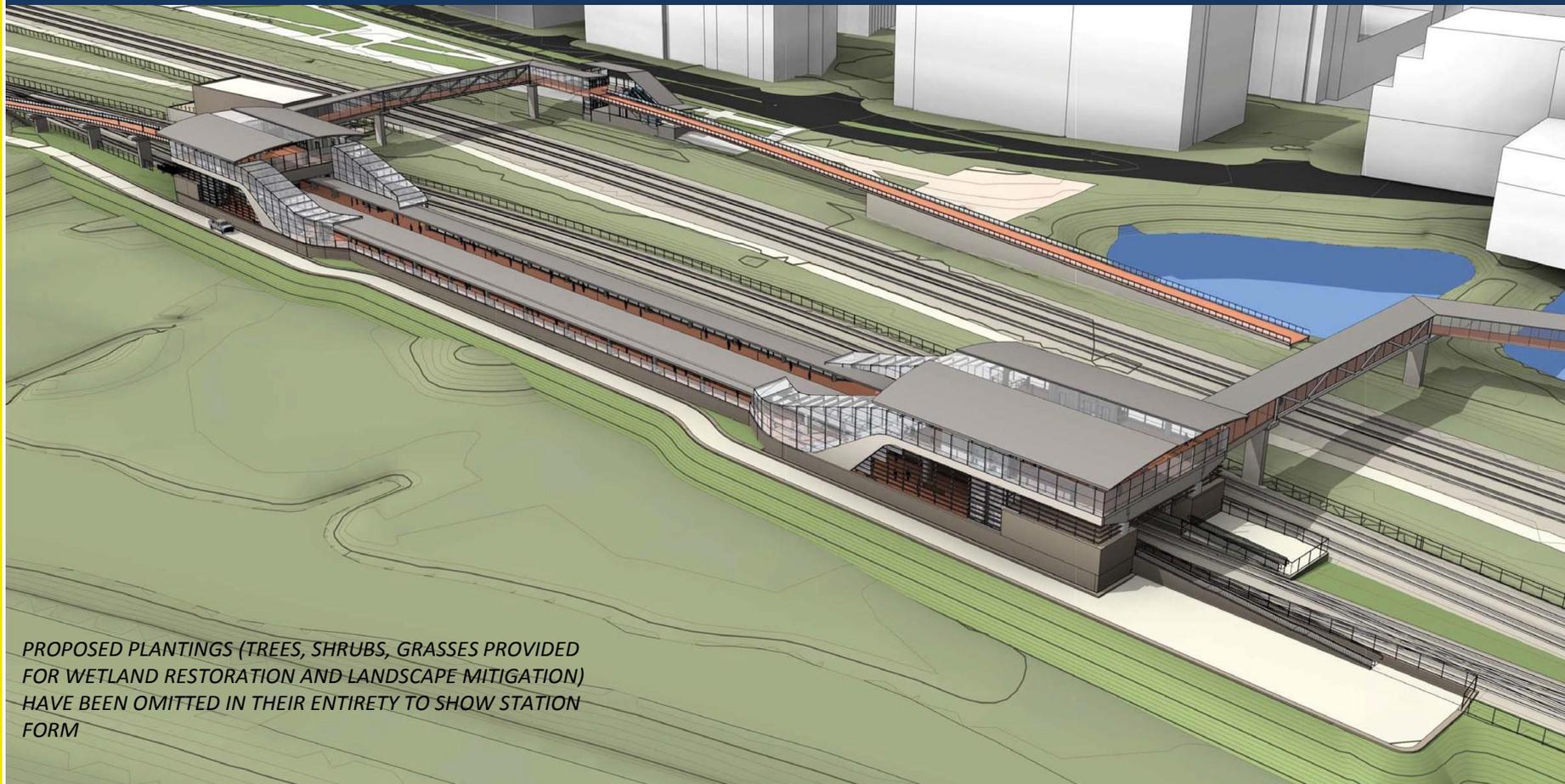
SPLIT FORM GEOMETRIC



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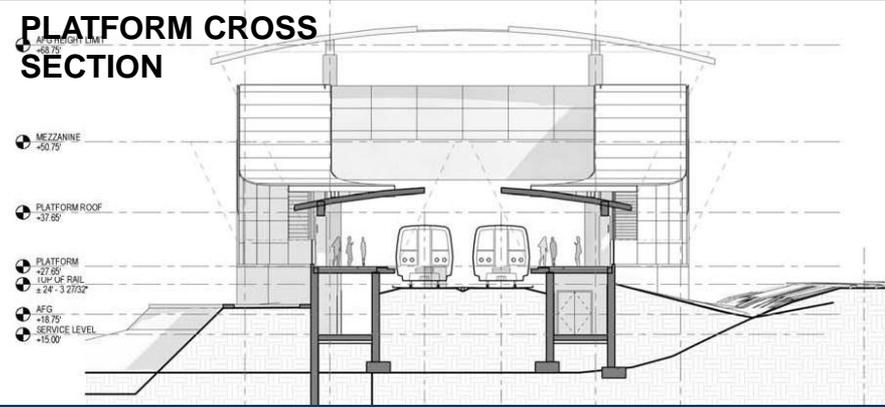
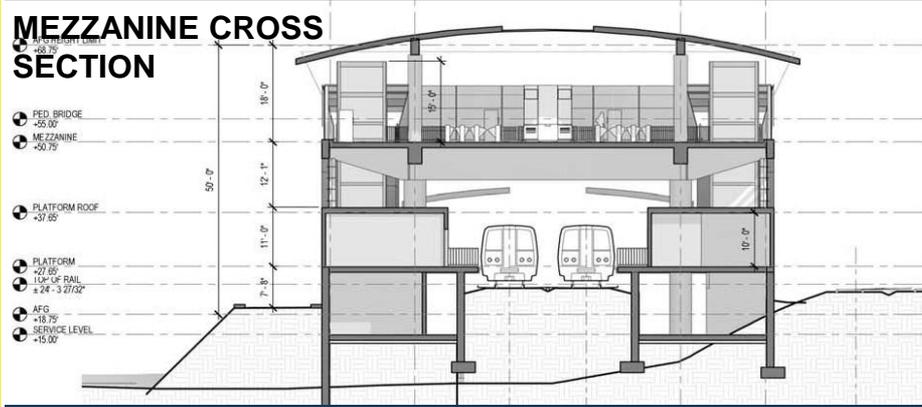
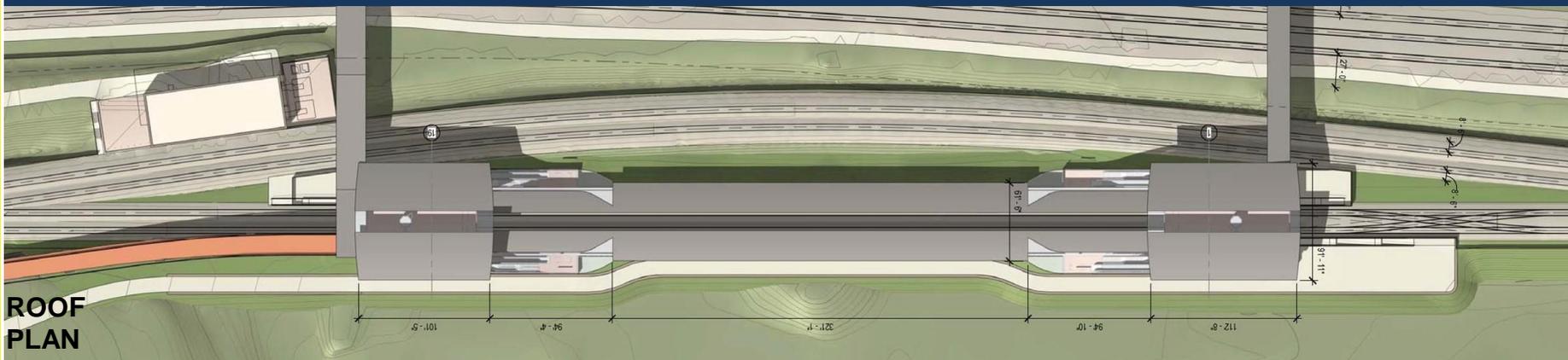
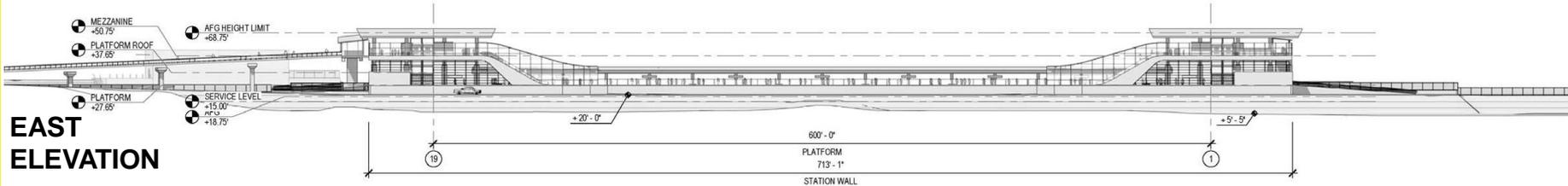


SPLIT FORM CURVILINEAR



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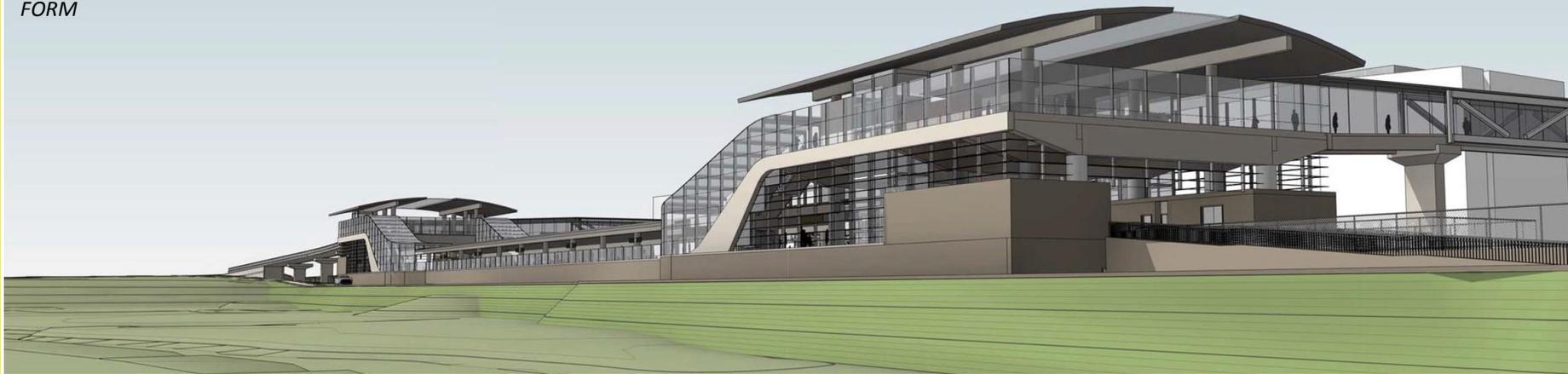
SPLIT FORM CURVILINEAR



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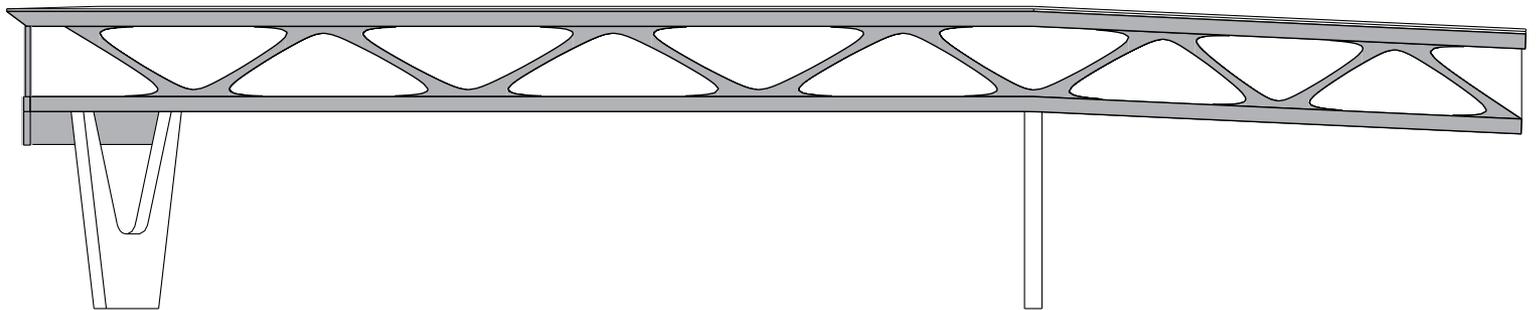
BRIDGE ALIGNMENT & ENTRANCES



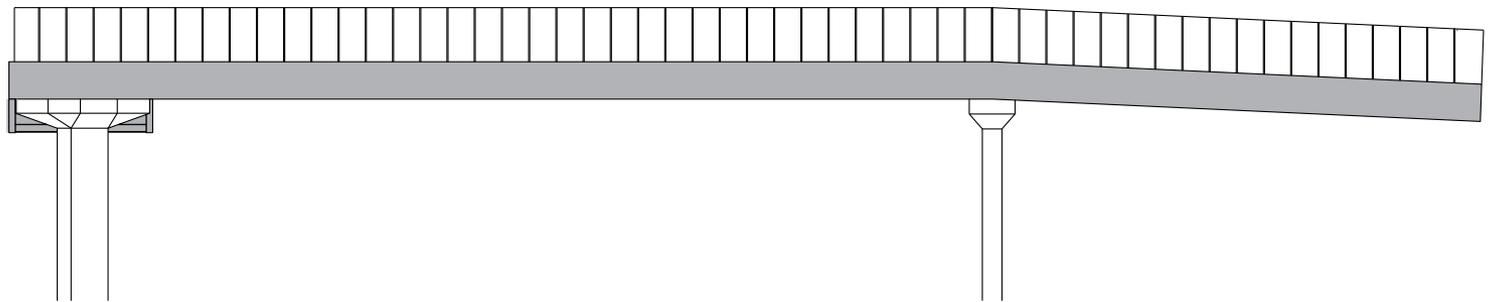
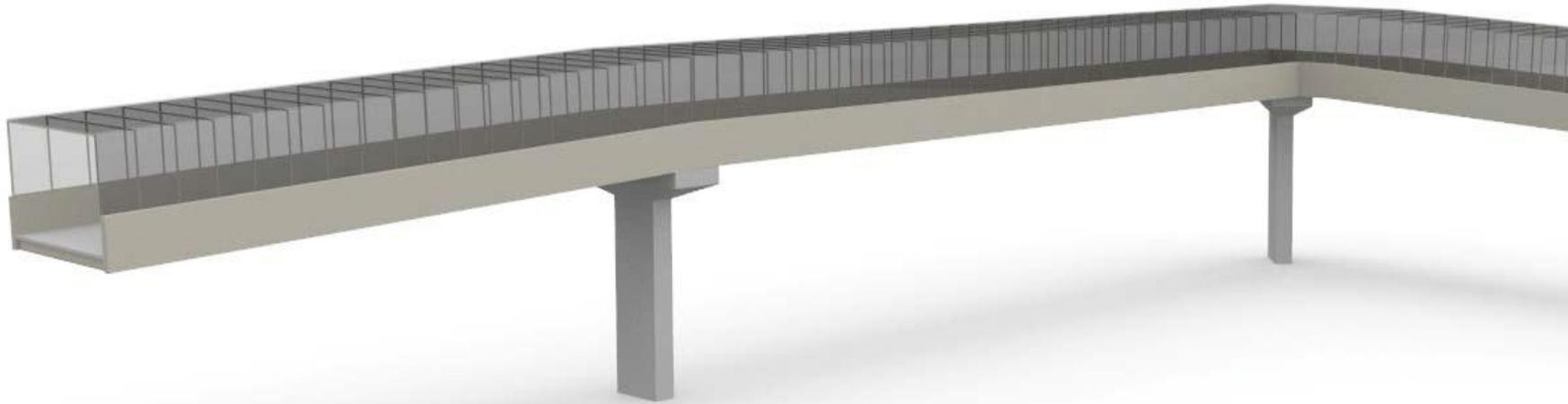
FINAL NORTHERN PEDESTRIAN
BRIDGE LANDING LOCATION TO
BE DETERMINED



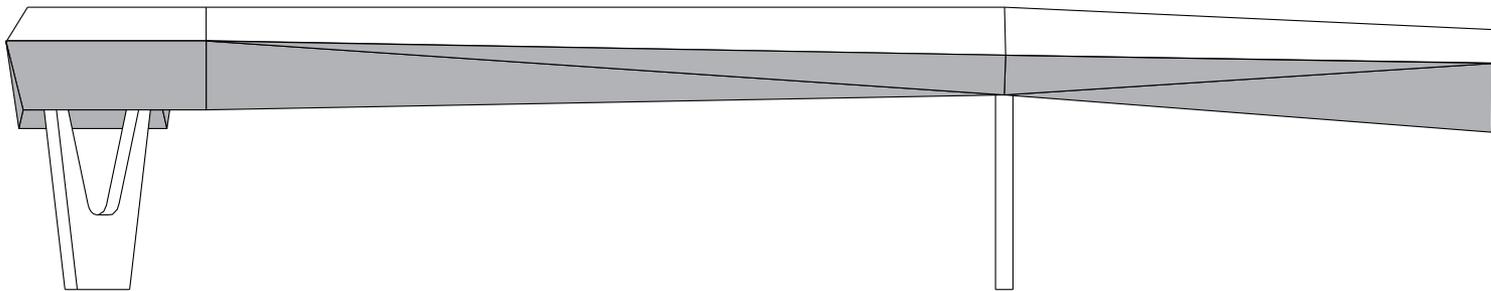
BRIDGE STRUCTURE - TRUSS



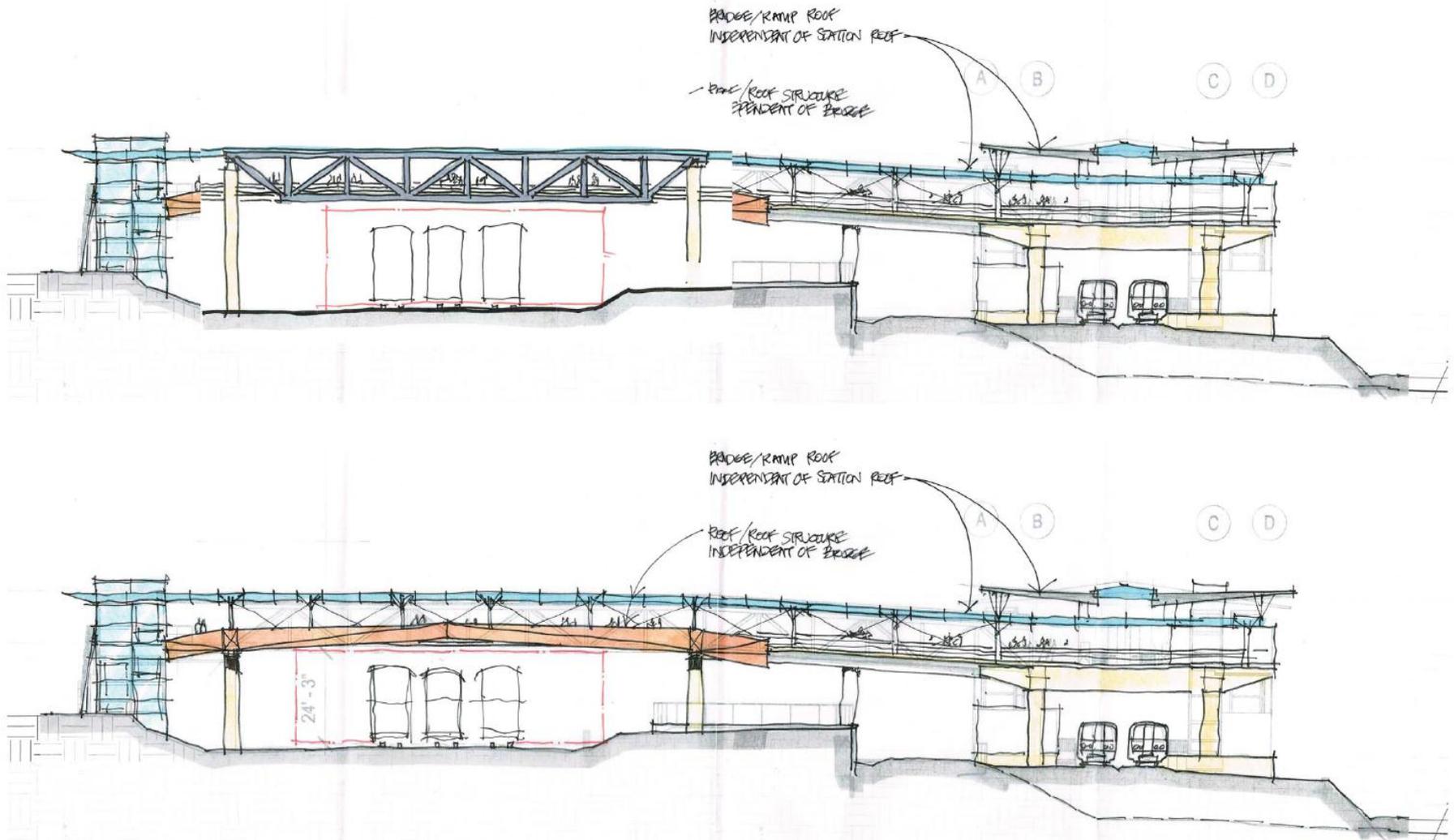
BRIDGE STRUCTURE - THRU-GIRDER



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



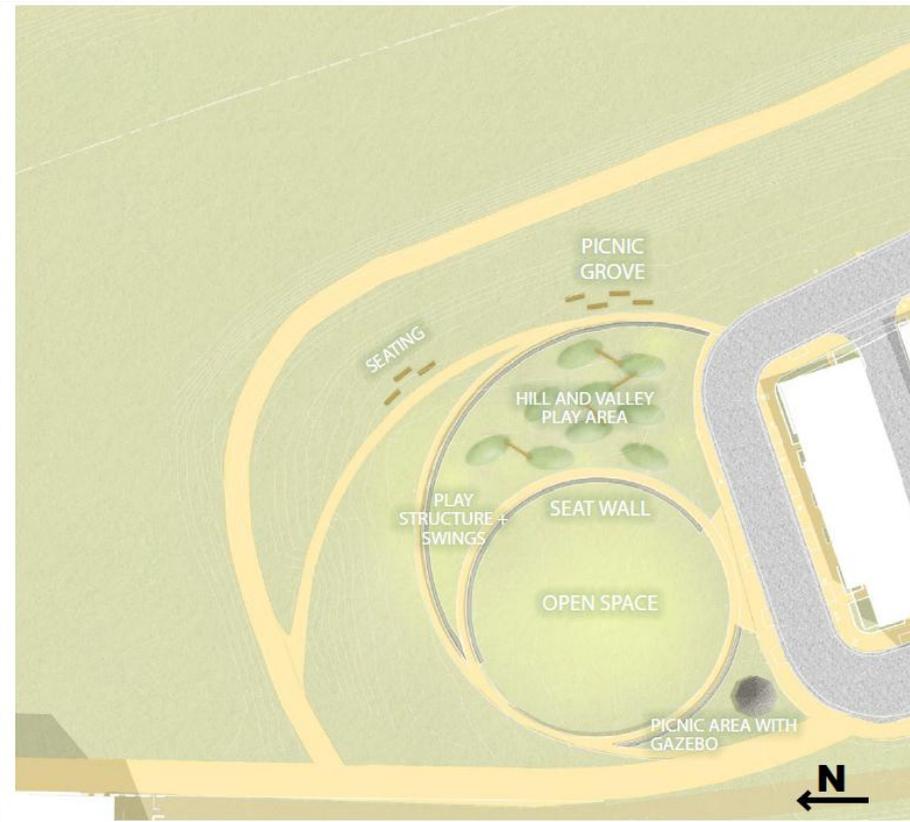
Option 3

Shelter for Picnics +
Performances
Playground for Different Ages
Picnic Table

OPTION 1A



OPTION 1B





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

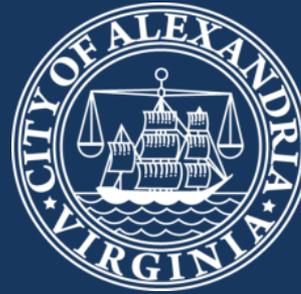
- Land Acquisitions
- Land Use and Zoning
- Visual Resources
- Cultural Resources
- Parklands
- Air Quality
- Noise
- Water Quality
- Waters of the United States (Wetlands)
- Floodplains
- Coastal Zones
- Ecosystems
- Contaminated Materials
- Utilities
- Construction Impacts



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