

LYNX SILVER LINE LIGHT RAIL

Historic District Commission Meeting

March 13, 2024



Today's Purpose



**LYNX Silver
Line Light Rail
Overview**



**Preliminary
Design
Concepts**



**Question &
Answer
Session**

Silver Line Public Engagement Timeline

In January 2020, CATS began refining the LYNX Silver Line Locally Preferred Alternative (LPA).

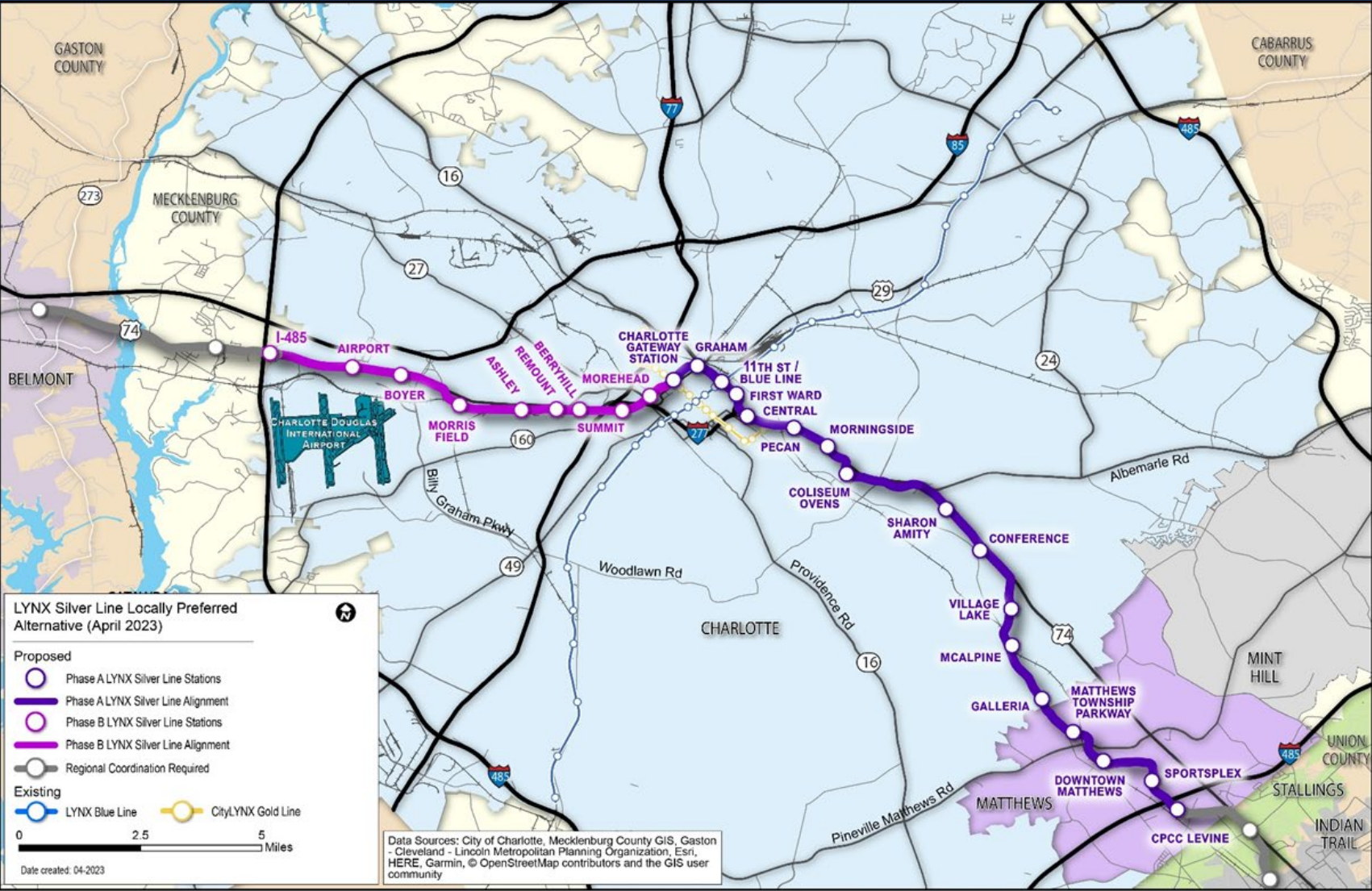
In February 2021, CATS presented planning concepts to the public for input via six (6) live public meetings and a survey

In April 2021, CATS conducted focused engagement with the Historic District Commission (HDC) and various Fourth Ward groups.

MTC adopted LPA through Center City on April 27, 2021



LYNX Silver Line LPA (2023)



 29 Miles

 30 Stations

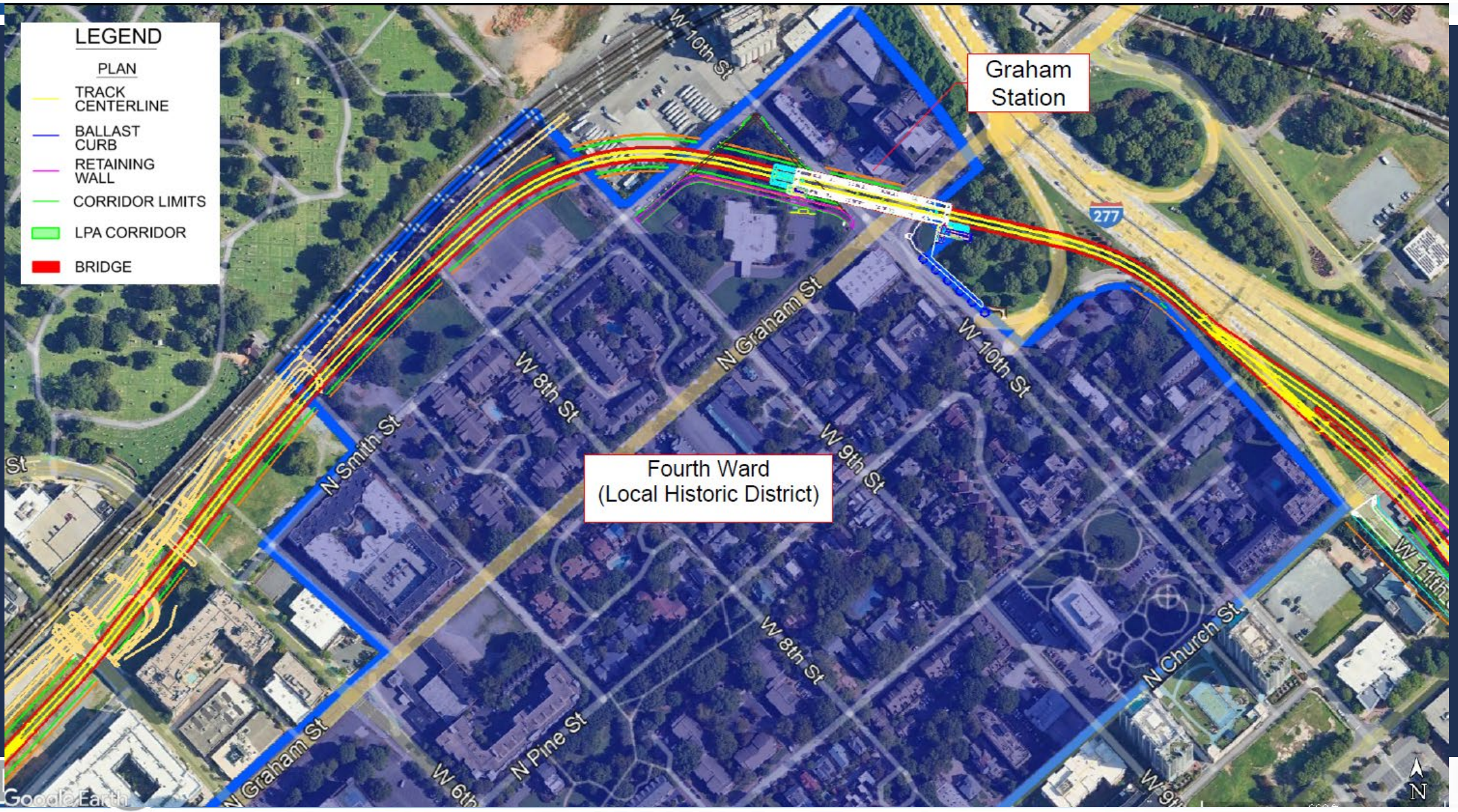
 Maintenance Facility

Phase A: Southeast
Charlotte Gateway Station east to the Town of Matthews

Phase B: West
Charlotte Gateway Station west to I-485

Other Phases
Regional Funding Required

Fourth Ward Historic District



The Big Picture



Bird's-eye View



I-277

10th Street

Rail Trail

Rail Trail

Rail Trail

9th Street

9th Street

Graham St

Smith St

LYNX Silver Line – Current Activities 30% Engineering

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Session: e-Builder PFDRU-1_Plan Set 3 Stations ID: 706-982-994 Name: CATS SLP Plan Set 3 Stations 20240201.pdf Pages: 192

Studio

e-Builder PFDRU-1_Plan Set 3 Stations - 706-982-994

My Status: [Dropdown]

Attendees

Joined Not Joined (139)

Online (4)

CATS - Nichols, J CATS SLP Plan Set 3 Stations 20240201.pdf, 1

NCDOT-Boik, K

Documents

CATS SLP Plan Set 3 Stations 20240201.pdf

Record
Notifications
Pending

2346

CATS - Miller, J: Left Session

2347

CDOT - Watt, C: Joined Session

2348

CDOT - Watt, C: Left Session

2349

Al Jackson: Joined Session

2350

Al Jackson: Left Session

2351

NCDOTRAIL - Abbott, T: Joined Session

2352

CATS-Thompson, A: Joined Session

2353

CATS-Thompson, A: Set status to Reviewing

2354

NCDOTRAIL - Abbott, T: Reconnected

2355

CATS-Thompson, A: Left Session

2356

NCDOTRAIL - Abbott, T: Set status to Reviewing

2357

CATS - Nichols, J: Joined Session

2358

CATS - Sanderson, R: Joined Session

Chat

CATS SLP Plan Set 3 Stations 20240201

PROJECT LOCATION

CATS

CHARLOTTE AREA TRANSIT SYSTEM

LYNX SILVER LINE
LIGHT RAIL PROJECT
CATS NO.: 2020000599

LOCALLY PREFERRED ALTERNATIVE
CGS TO CPCC LEVINE
WITH DESIGN OPTION FROM
MOREHEAD TO CGS

STATION PLANS
FEBRUARY 1, 2024

NO.	DATE	REVISION	BY	CHK

DESIGNED: SAMS DRAWN: SAMS CHECKED: LAM DATE: 1/2/2024	LYNX SILVER LINE LIGHT RAIL PROJECT STATIONS PLANS COVER SHEET	PHS: 0201024 PHD: STA-001 PROJECT: P-S-A-CVR-001 SHEET NO:
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30.99%
STA-001 - P-S-A-CVR-001 - COVE... (1 of 192)
34.00 x 22.00 in Scale Not Set

Markups List

Author

Comment Nu...

Page Label

Drawing Num...

Sheet-Page N...

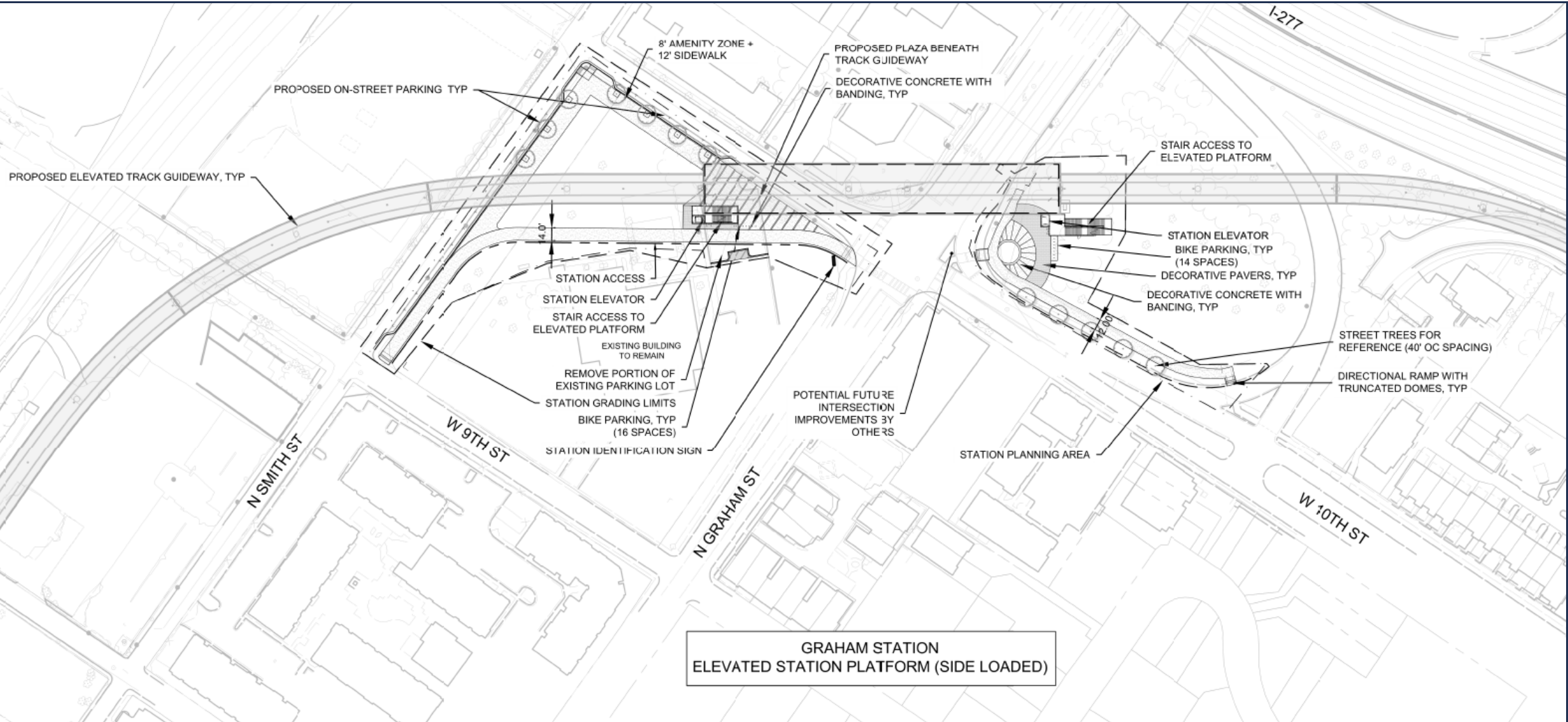
Comments

Designer Code

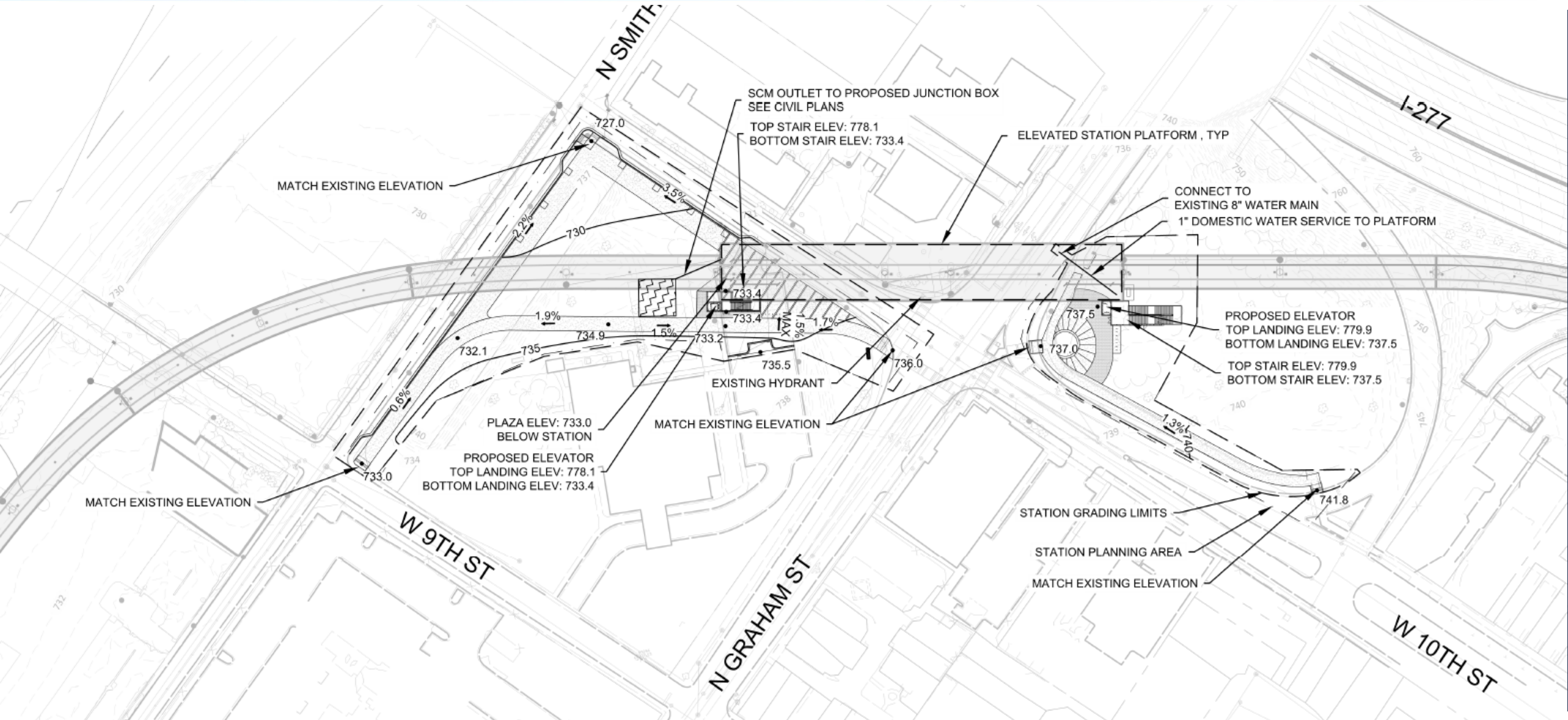
Designer Resp...

Reviewer Code

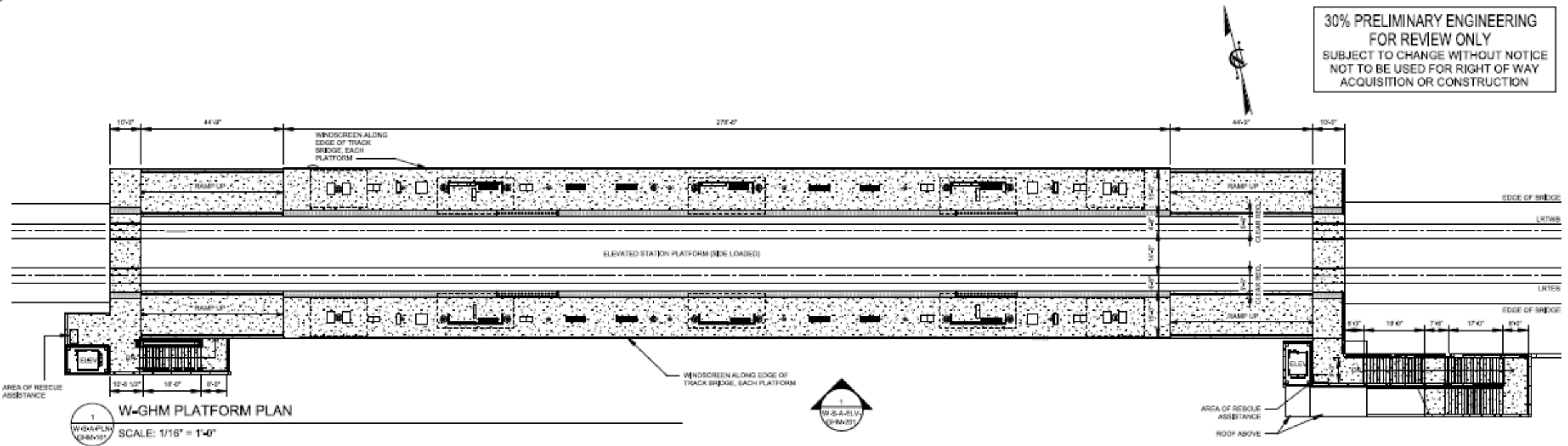
Graham Street Station- Site Layout Plan



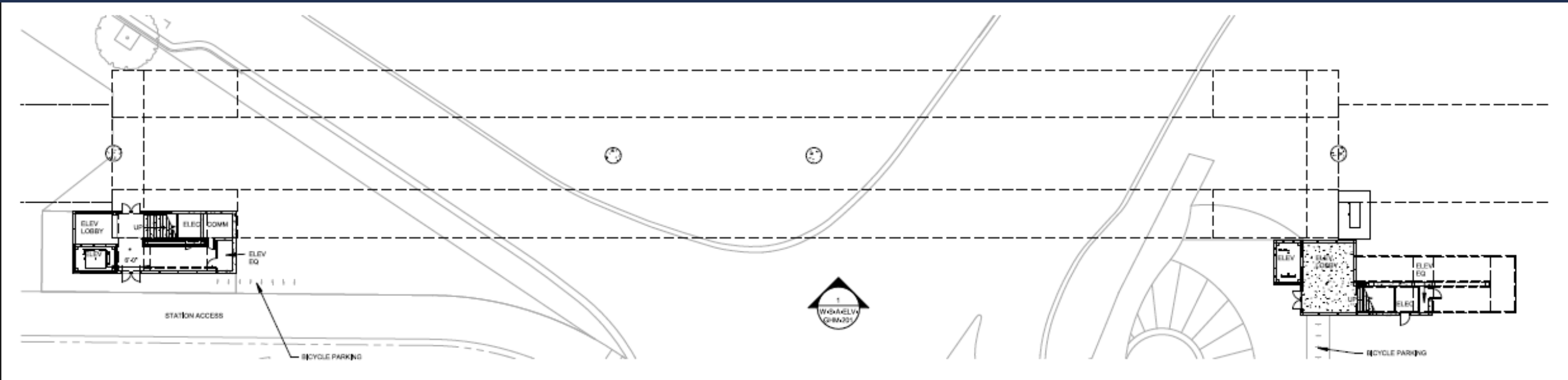
Graham Street Station- Site Grading and Utility Plan



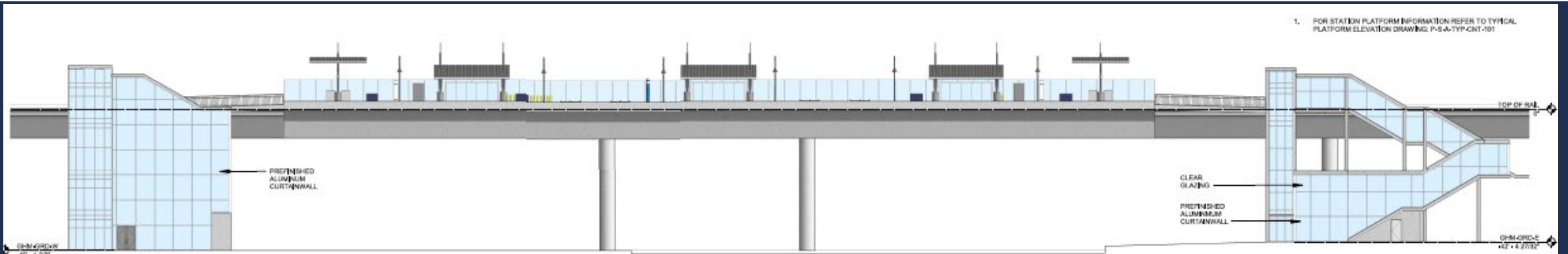
Graham Street Station- Platform Plan



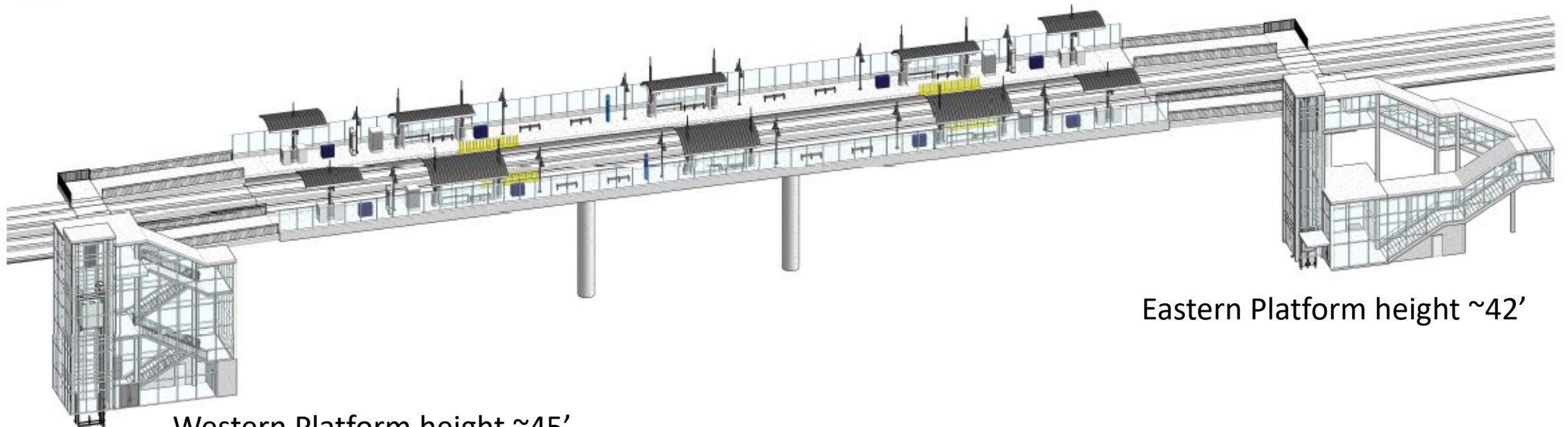
Graham Street Station- Grade Level Plan



Graham Street Station- 3D Elevation



1 W-GHM ELEVATION
SCALE: 1/16" = 1'-0"



2 W-GHM 3D VIEW
NOT TO SCALE

Next Steps & Future Coordination

- Complete 30% Station Plan Review- March 28
 - Functional Review (Major Station elements such as stairs, elevators, plaza space, rail/trail, etc...)
- Complete 30% Infrastructure Review- Late April
- Initiate National Environmental Policy Act (NEPA) analysis and documentation- Fall 2024

Future Coordination (post 30%):

- Art integration- Canopy design
- Station and bridge material detailing/ specifications



Thank you!

