



**Massachusetts Bay
Transportation Authority**

Davis Station Accessibility Improvements

Design Presentation to the City of Somerville Commission for Persons with Disabilities

October 11, 2022

Eitan Normand, MBTA Sr. Project Manager

Project Team

- MBTA Project Manager: Eitan Normand
- Kleinfelder Design Project Manager: Andre Martecchini
- Kleinfelder Project Architect: Robert Burnham
- City Point Partners – Public Outreach Consultant: Kim Treacy



Agenda

3

- A. Program Overview
- B. Existing Station Condition
- C. Proposed Improvements
- D. Project Next Steps



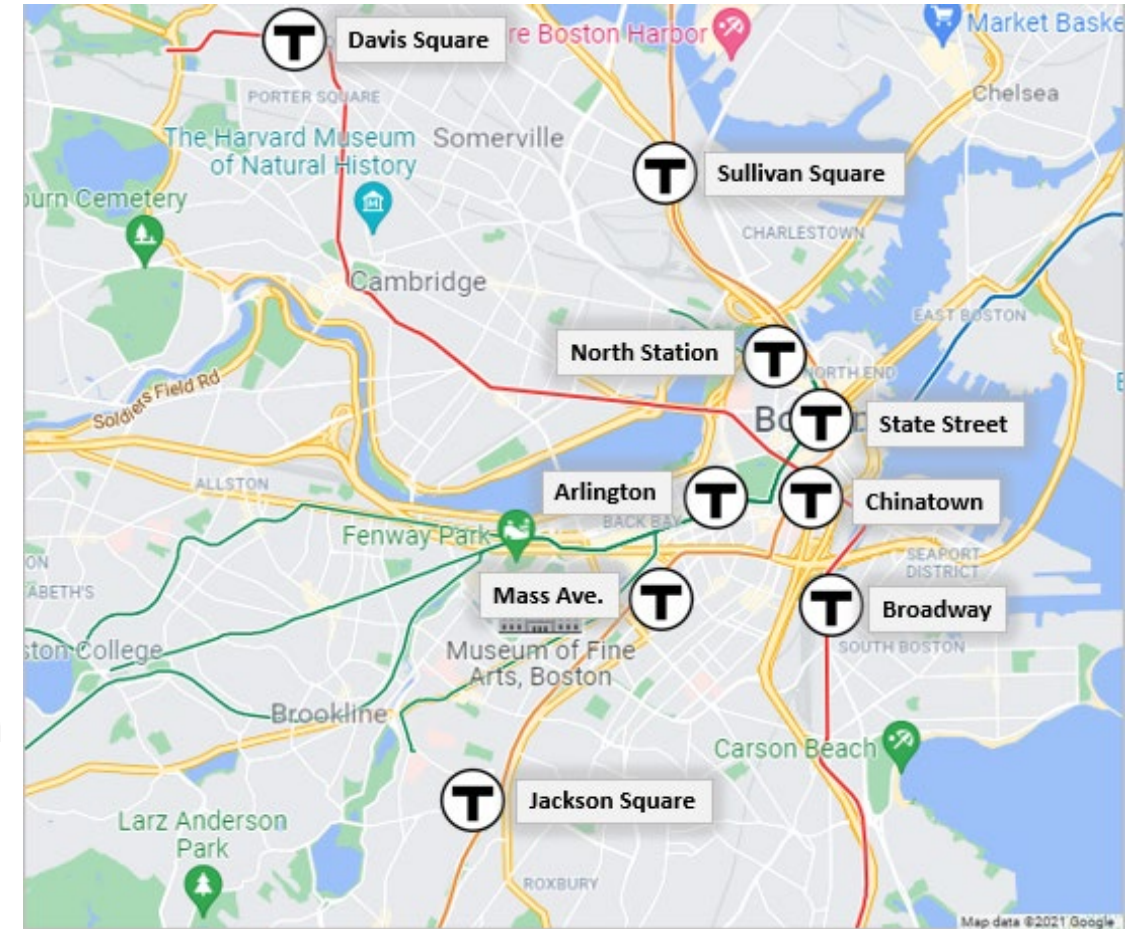
Elevator Program Overview

Overview:

- The need for elevator replacements and renovations for 9 stations throughout the area to make the stations fully accessible
- Project awarded to Kleinfelder, Inc. for Davis and Broadway Station
 - **Design Start:** Fall 2020
 - **Total Current Design Contract Value:** \$6.6 million
 - **Status:** 30% Design Complete, currently at 75% Design

Objectives:

- Improve station accessibility with more reliable elevator service, as well as improvements to pedestrian circulation, station lighting and wayfinding
- Improved safety, reliability, and customer experience



Existing Conditions – Station Location

5



**College
Ave.
Entrance**

**Holland
Street
Entrance**



Existing Conditions – College Ave. Entrance

6



Existing College Ave Headhouse Elevator



College Ave Headhouse and Bus Waiting Area



Lobby/Bus Waiting Area



Existing Conditions – Holland Street Entrance

7



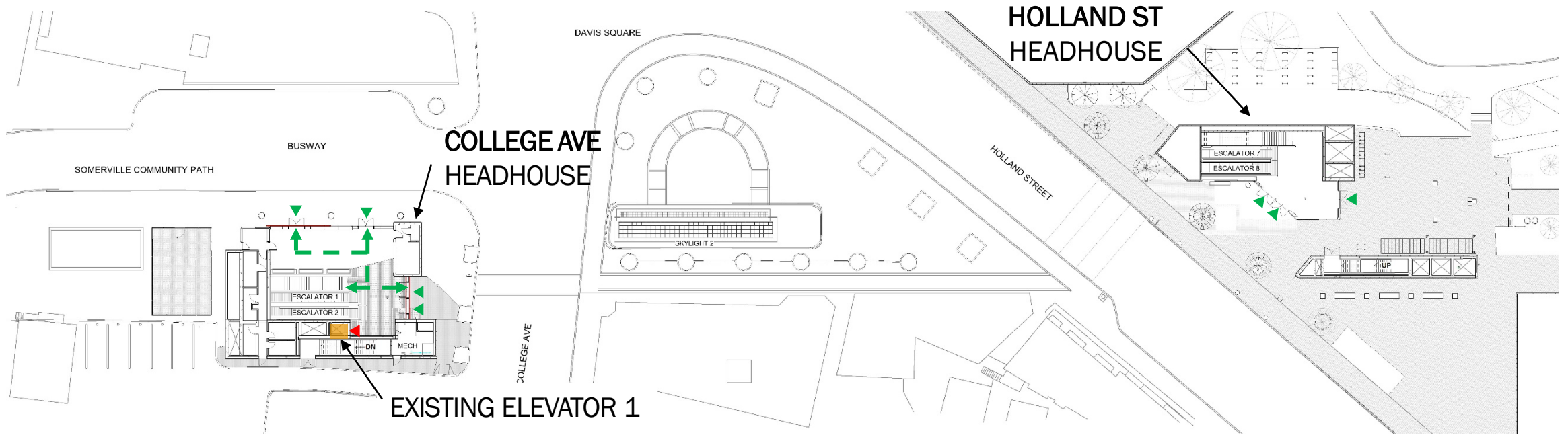
Holland Street looking along Somerville Community Path






Rear plaza at Holland Street headhouse



Existing Conditions – College Ave.

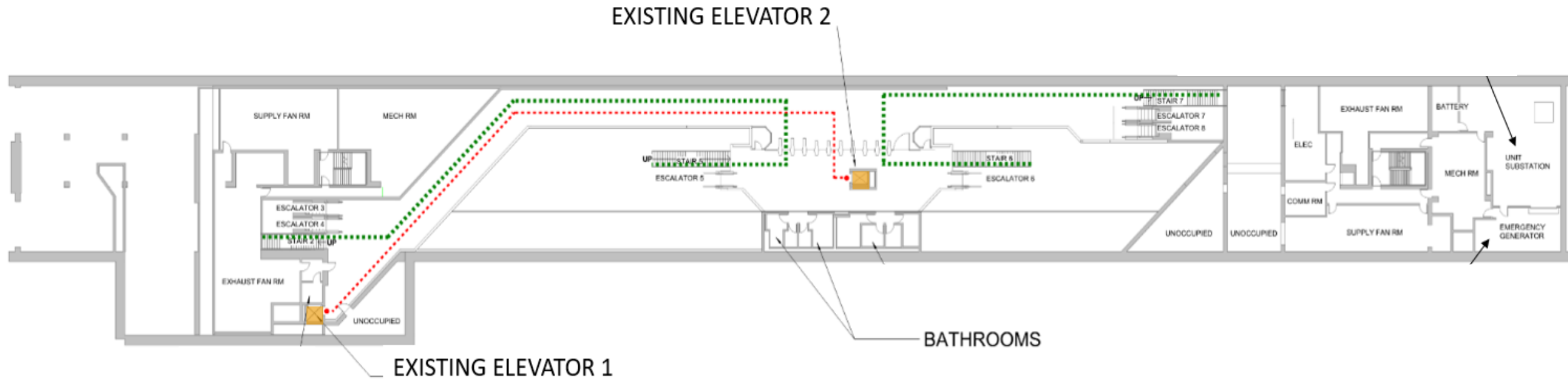


-  STATION ENTRY POINT
-  ELEVATOR ENTRANCE/ACCESSIBLE ROUTE
-  EXISTING ELEVATOR



Existing Conditions – Mezzanine Level

9



Existing Conditions – Platform Level

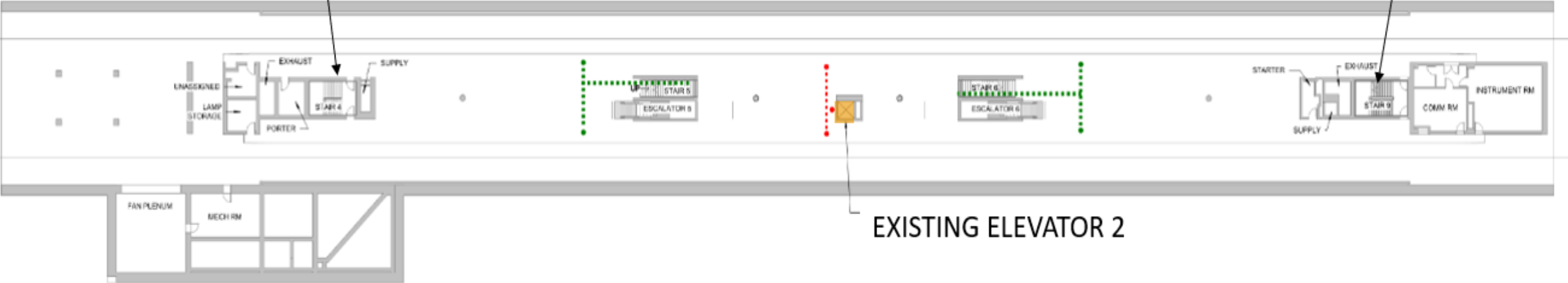
10

EMERGENCY EGRESS

STAIR 4

EMERGENCY EGRESS

STAIR 9

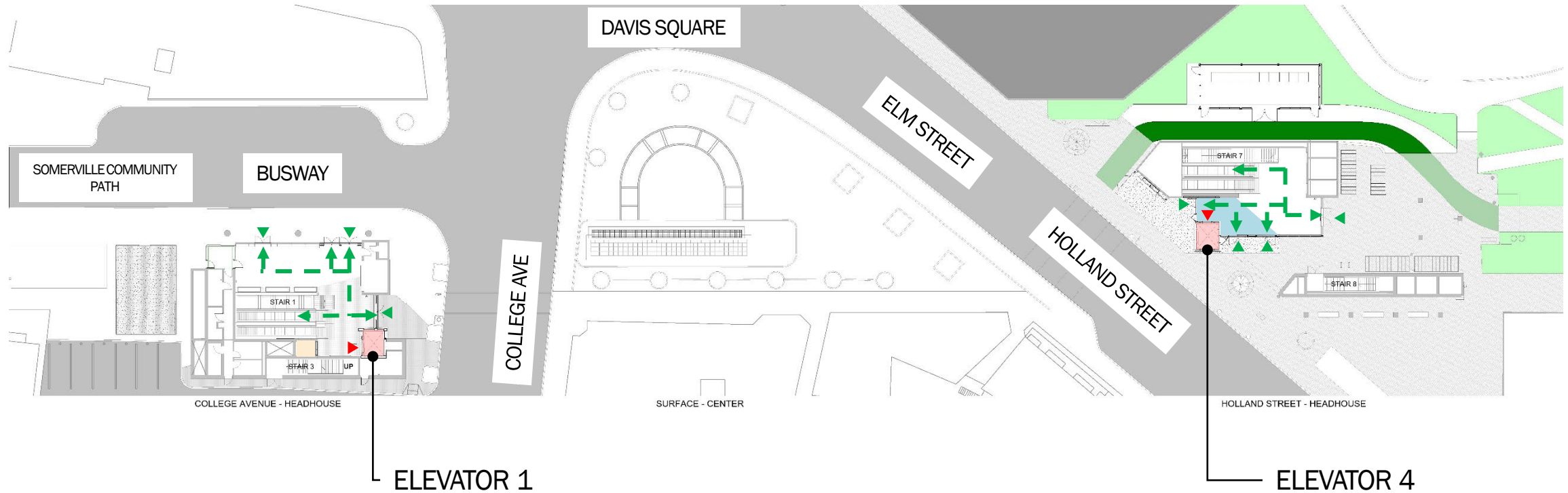




- ACCESSIBLE ROUTE
- PATH OF TRAVEL
- EXISTING ELEVATOR






Proposed – Street Level Layout

11



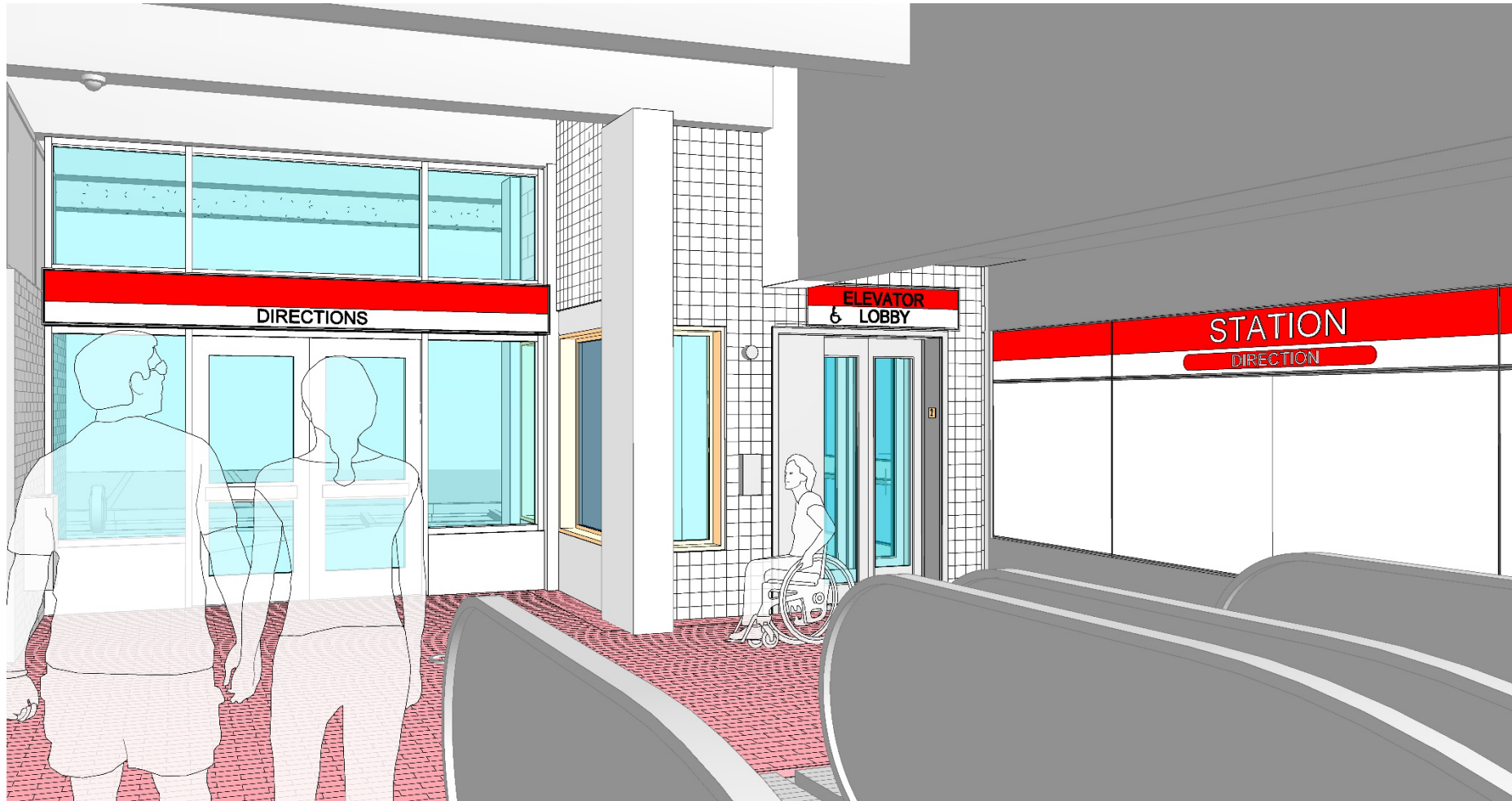
-  STATION ENTRY POINT
-  ELEVATOR ENTRANCE/
ACCESSIBLE ROUTE

-  REPLACEMENT ELEVATOR
-  NEW ELEVATOR
-  HEADHOUSE LOBBY ADDITION



Design Rendering– College Ave. Street Level

12

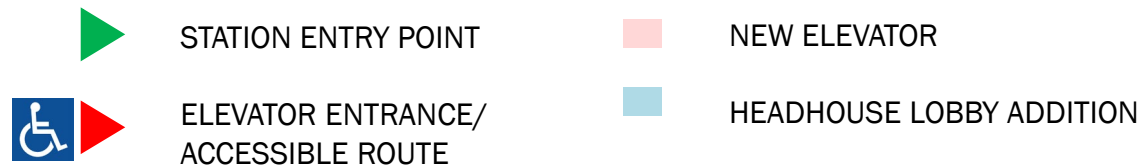
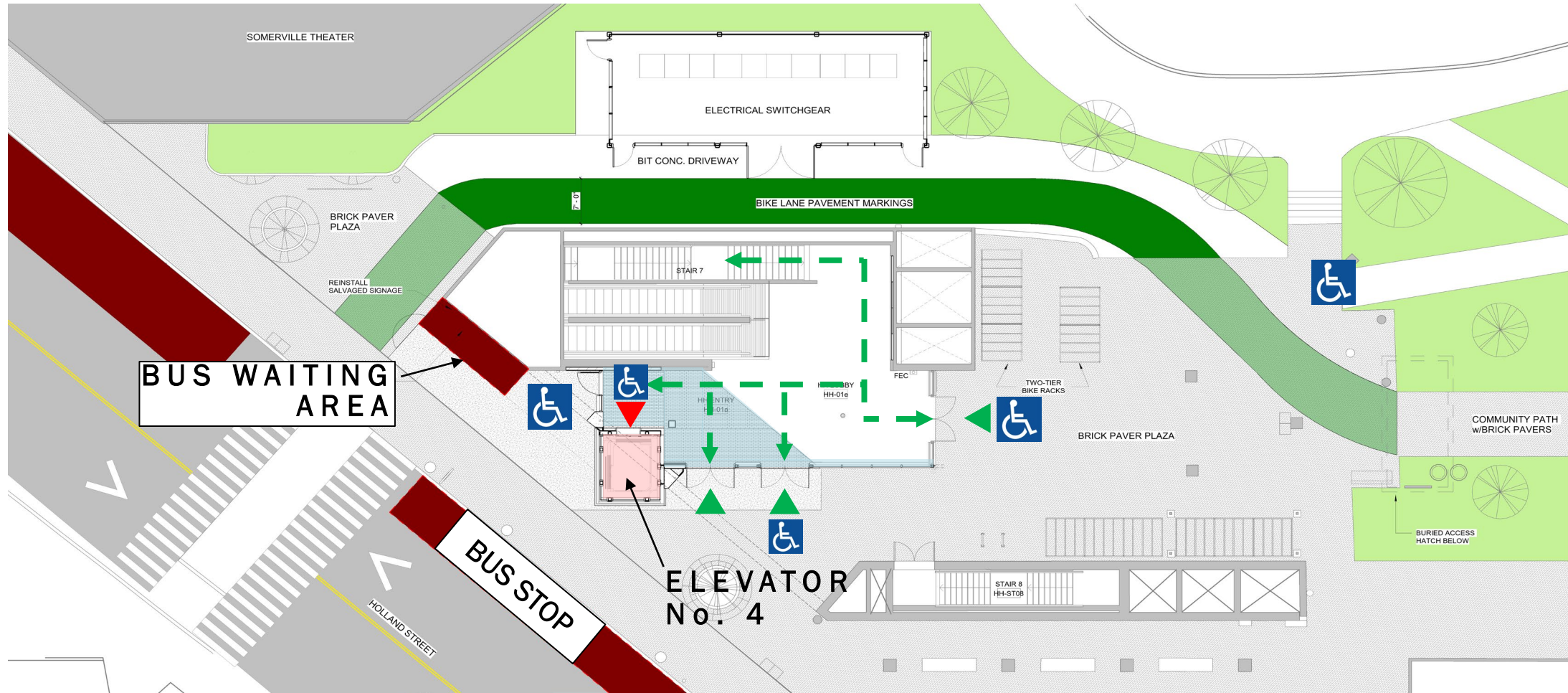


Elevator 1 at College Avenue Headhouse – Street Level



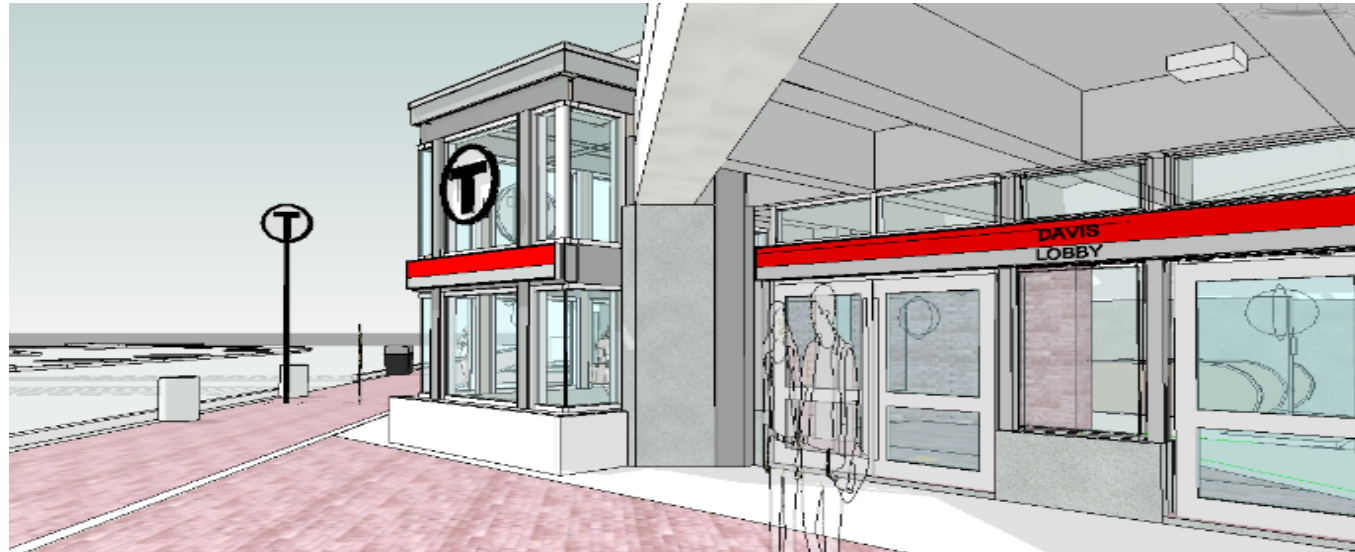
Proposed - Holland Street Station Entrance

13



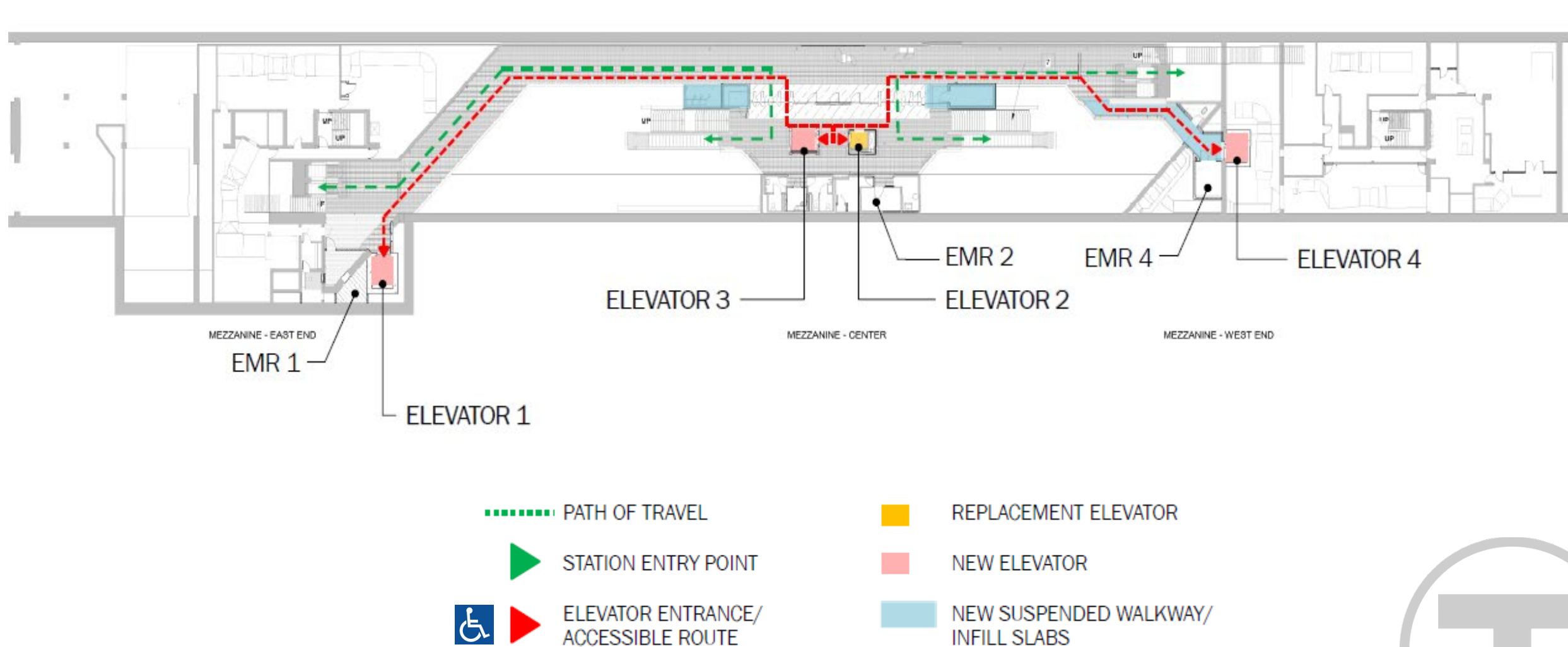
Design Rendering- Holland St. Entrance

14



Proposed – Mezzanine Level Layout

15



Design Rendering- Mezzanine Center

16

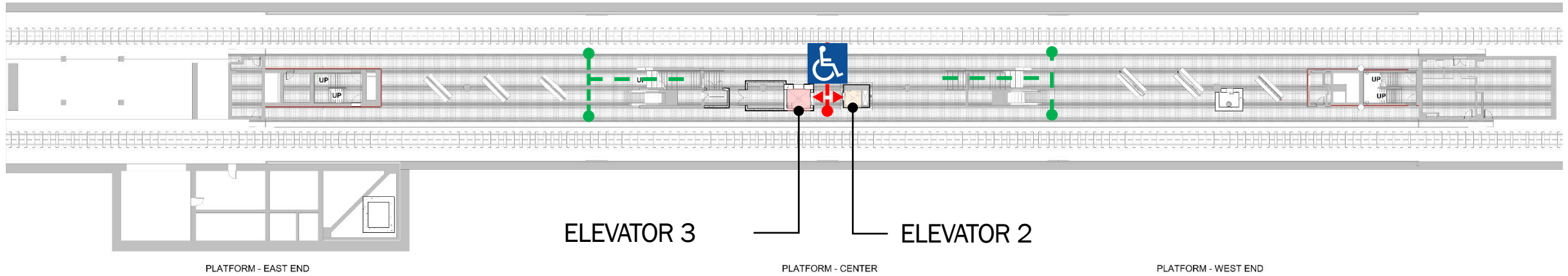


Elevator 2 and Elevator 3 at Center Mezzanine



Proposed – Platform Level Layout

17



..... PATH OF TRAVEL

▶ STATION ENTRY POINT

♿▶ ELEVATOR ENTRANCE/
ACCESSIBLE ROUTE

■ REPLACEMENT ELEVATOR

■ NEW ELEVATOR



Next Steps

18

- **Continue project design**
- **Design Update Public Meeting:
TBD November 2022**

Visit the MBTA Accessibility Page

www.mbta.com/accessibility

Visit the Project Website

www.mbta.com/ElevatorProgram

Public and Stakeholders can sign up for email updates from the project on website.

Project Email

ElevatorProgram@mbta.com



Questions & Discussion

19



THANK YOU!

