



renewal work

Stata Center, Star Element Façade Renewal

Community meeting
February 28, 2022



Department of Facilities
Massachusetts Institute of Technology

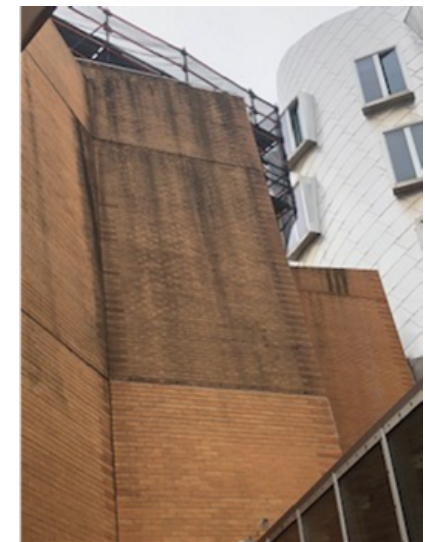
Stata Center – Star Element Façade Renewal

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Background

- Water saturation of the brick exacerbated by the unique geometry of the star element caused deterioration of the façade
- Engineers report recommended total renewal of the top Cube brick and spot masonry repairs, new sealants in joints and windows, and cleaning of the lower sections



Plan

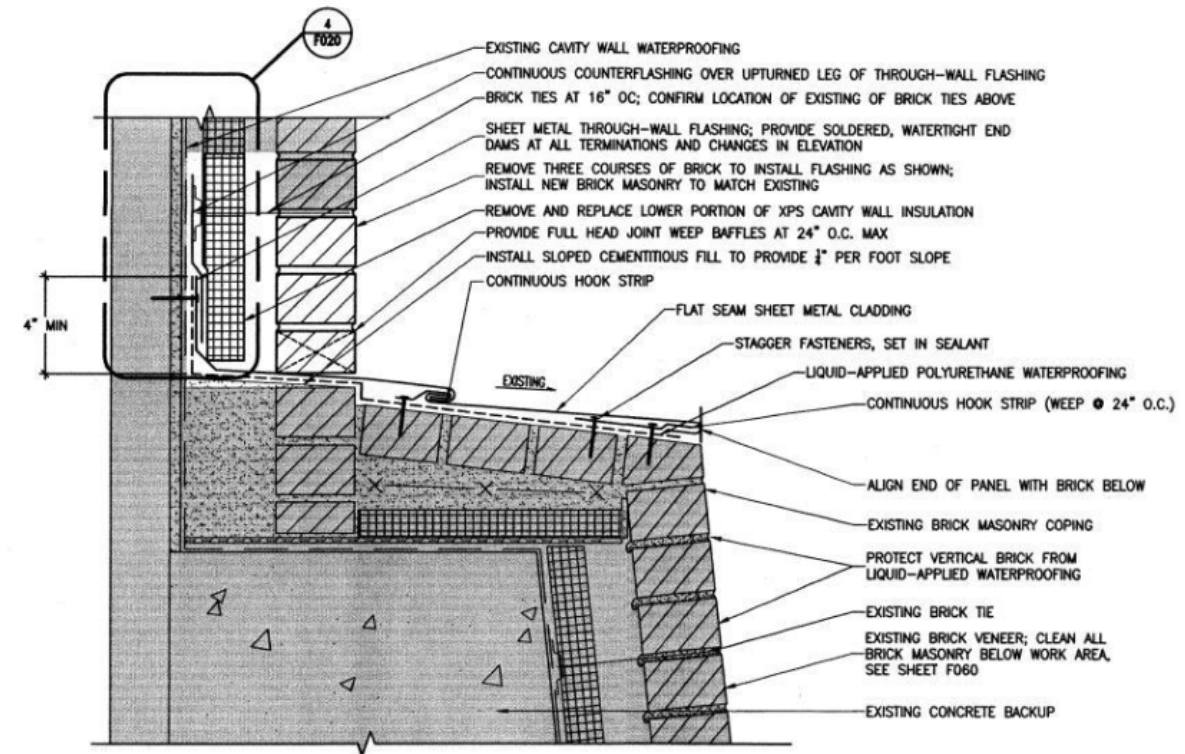
The plan to repair the façade consists of:

Cube

- New metal roof edge detail
- Brick replacement with matching brick

Lower facade

- Repointing and masonry cleaning
- Sealant renewal



Approved roof detail - only approved for top cube roof

Roof edge detail

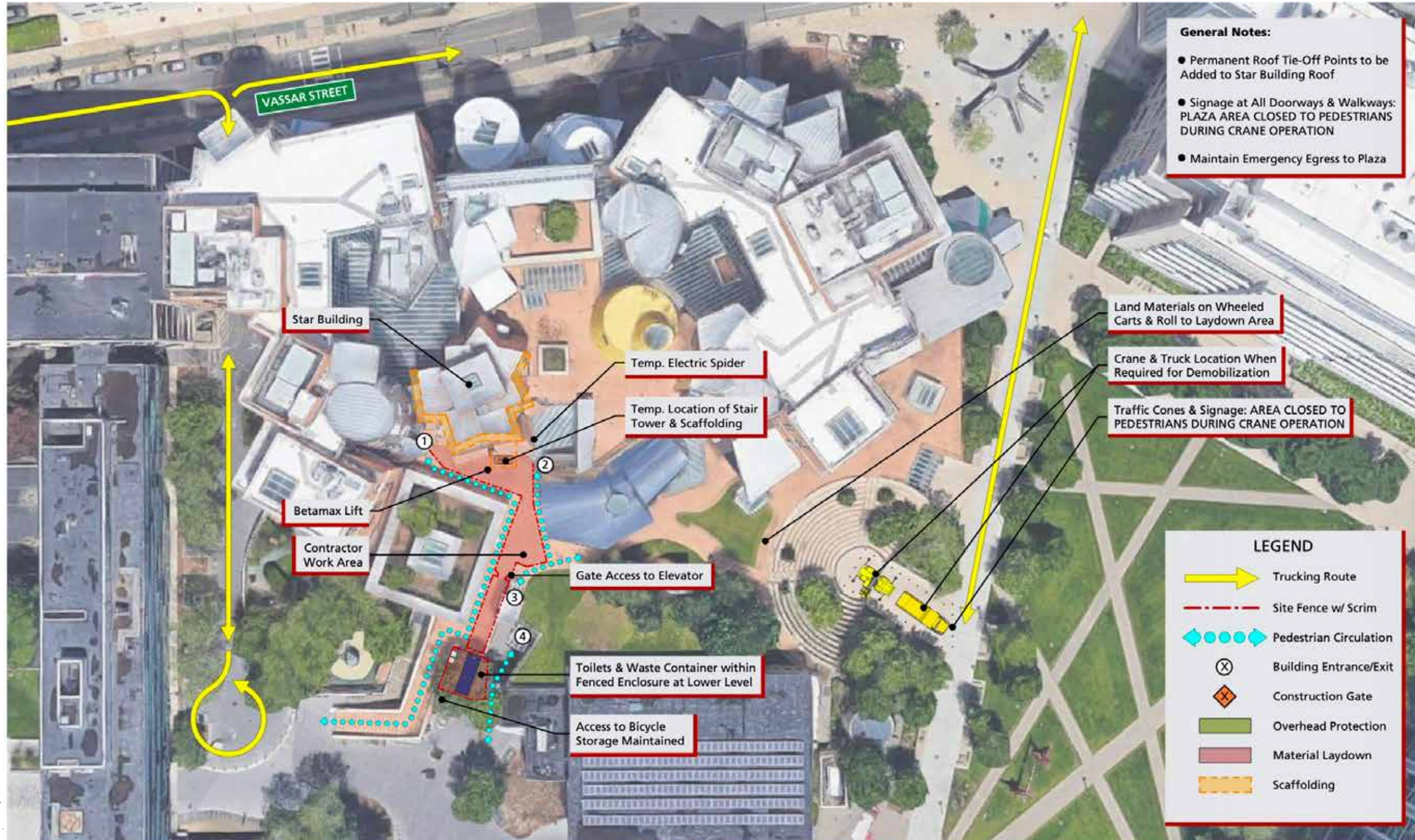


Acceptable brick match

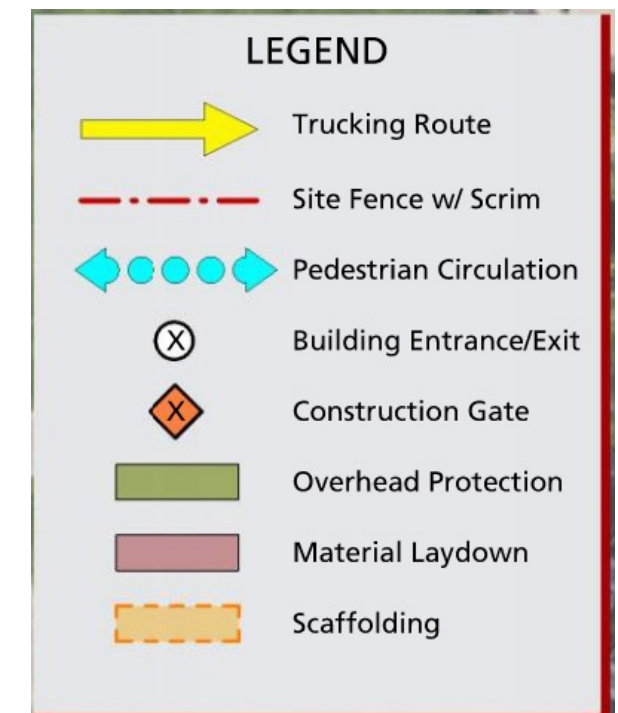
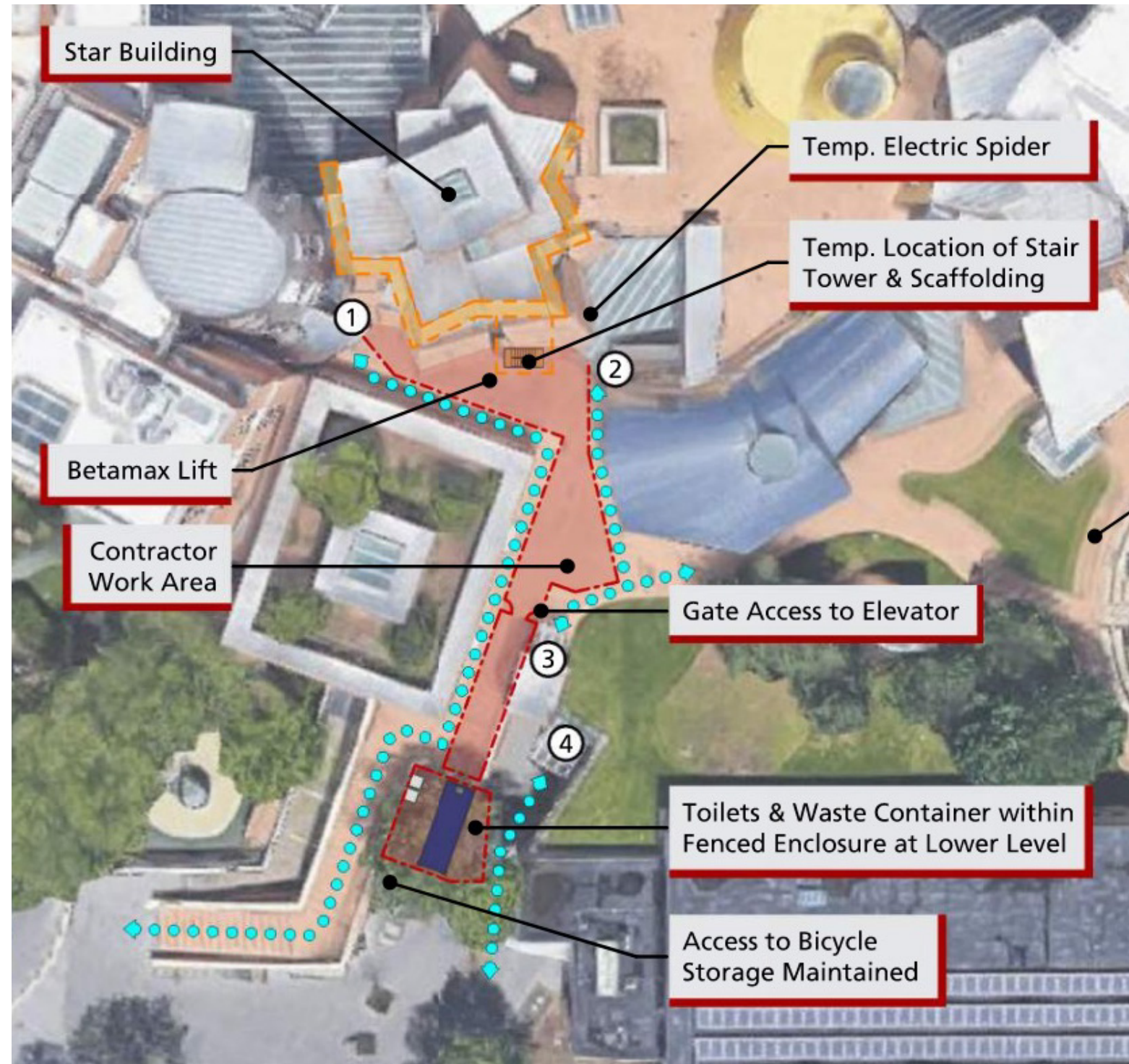
Brick match

Site Plan

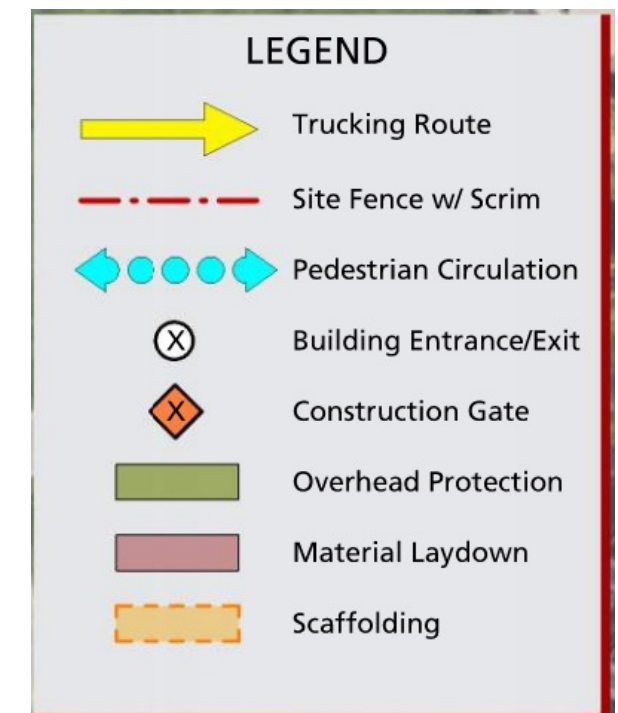
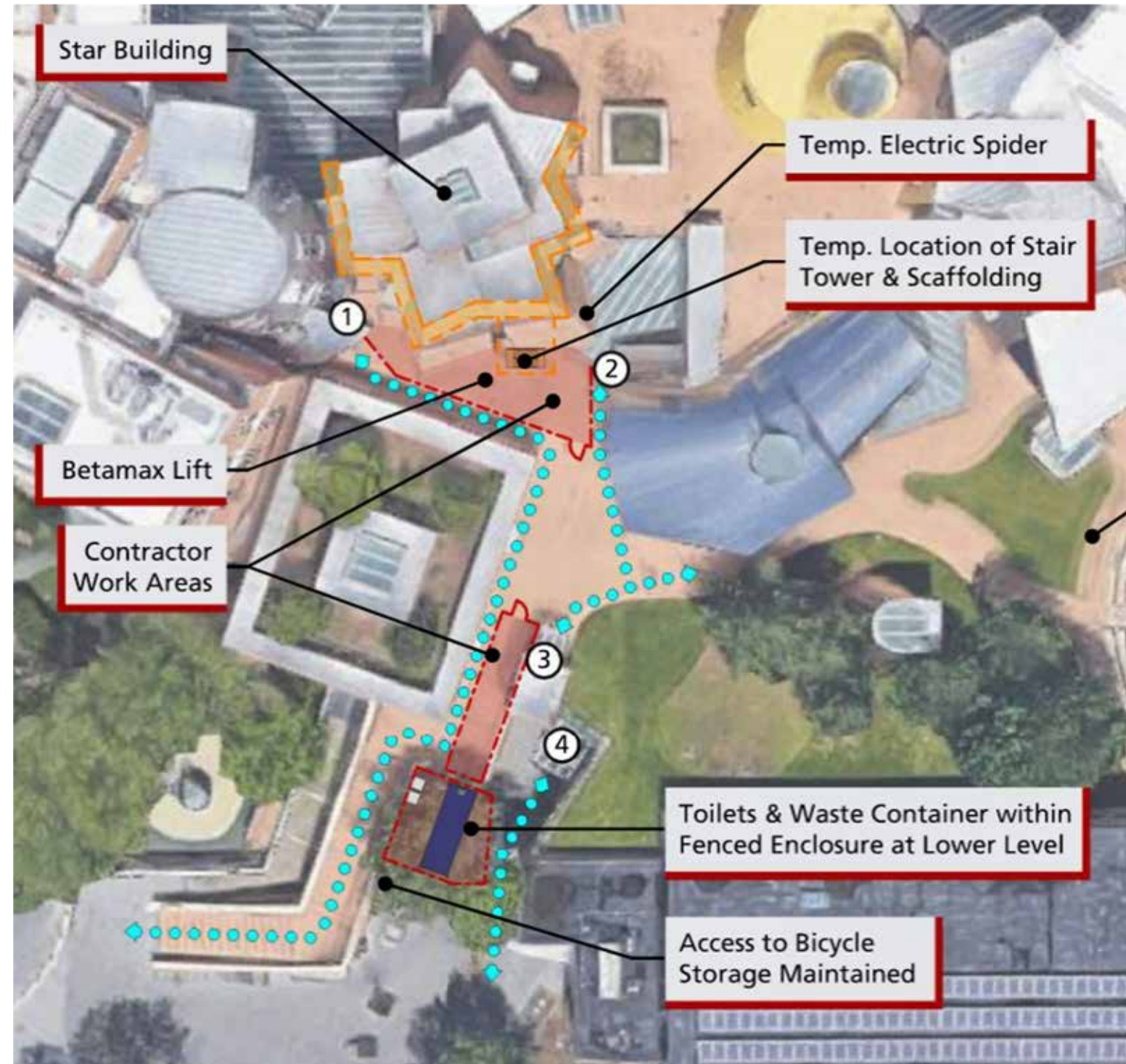
Plan allows for continued access from the fourth floor plaza



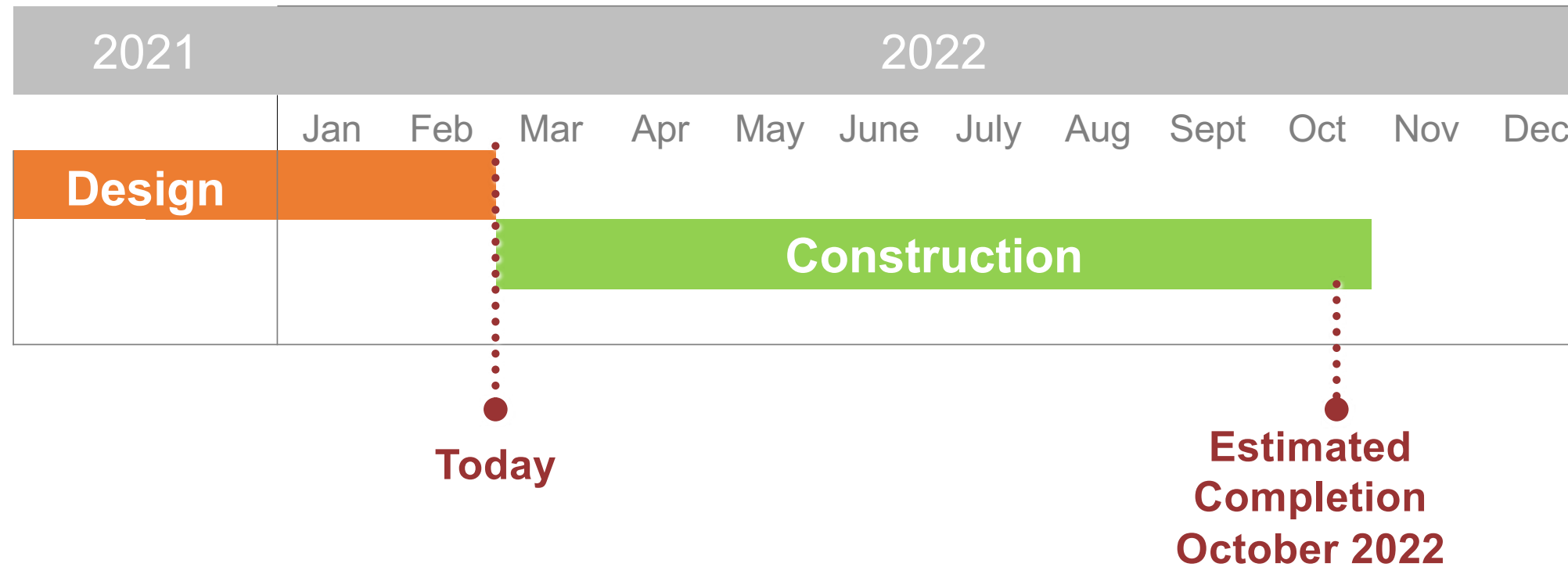
Site Logistics Plan – Phase 1: End of March to mid-April



Site Logistics Plan – Phase 2: Mid-April to October



Schedule



- **March 2022:** Construction scheduled to commence
- **October 2022:** expected completion in October
- **Construction hours** are 7 AM – 6 PM Monday-Friday; some weekend and evening work may be required.

Note that dates are subject to permit approvals

Communications: keeping you in the loop

Our goal is to provide information about construction activities and their expected impacts (noise, vibration) to you in advance so you can plan your day and ask the team any questions.

- **Construction notifications** will be emailed as needed to share upcoming activities with key contacts and the MIT community in advance of work
- Information will also be **posted online**
<http://web.mit.edu/facilities/construction/updates.shtml>

Construction questions can be directed to

- Eric Ammondson (ammondso@mit.edu, 617-821-6615) – primary
- Joanne Kuo (jykuo@mit.edu, 617-352-2864) – alternate

Questions & Answers

Click the Q&A button at the foot of the screen to ask any questions.

Campus Construction

- Eric Ammondson (ammondso@mit.edu, 617-821-6615) – primary contact
- Brian Healy (healyb@mit.edu, 617-258-8565)
- Joanne Kuo (jykuo@mit.edu, 617-352-2864) – alternate contact

Construction partners

- Nikki Byl, Wiss Janney Elstner Associates (Project Engineer)
- John Lehane, Consigli Construction
- Architect – HGA (not present)