

# Update on construction and temporary closure of the Salesforce Transit Center

May 2019



# Agenda

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1. Girder Remediation/Repair Effort
2. Base Contract Work to Complete
3. Progress on confirming the Facility-Wide Validation
  - Facility-Wide Structural Steel (SS) Review Update
  - Facility-Wide Review of non-SS Items including an Inspection Overview Report
4. Contract Close out Process

# Recent Actions

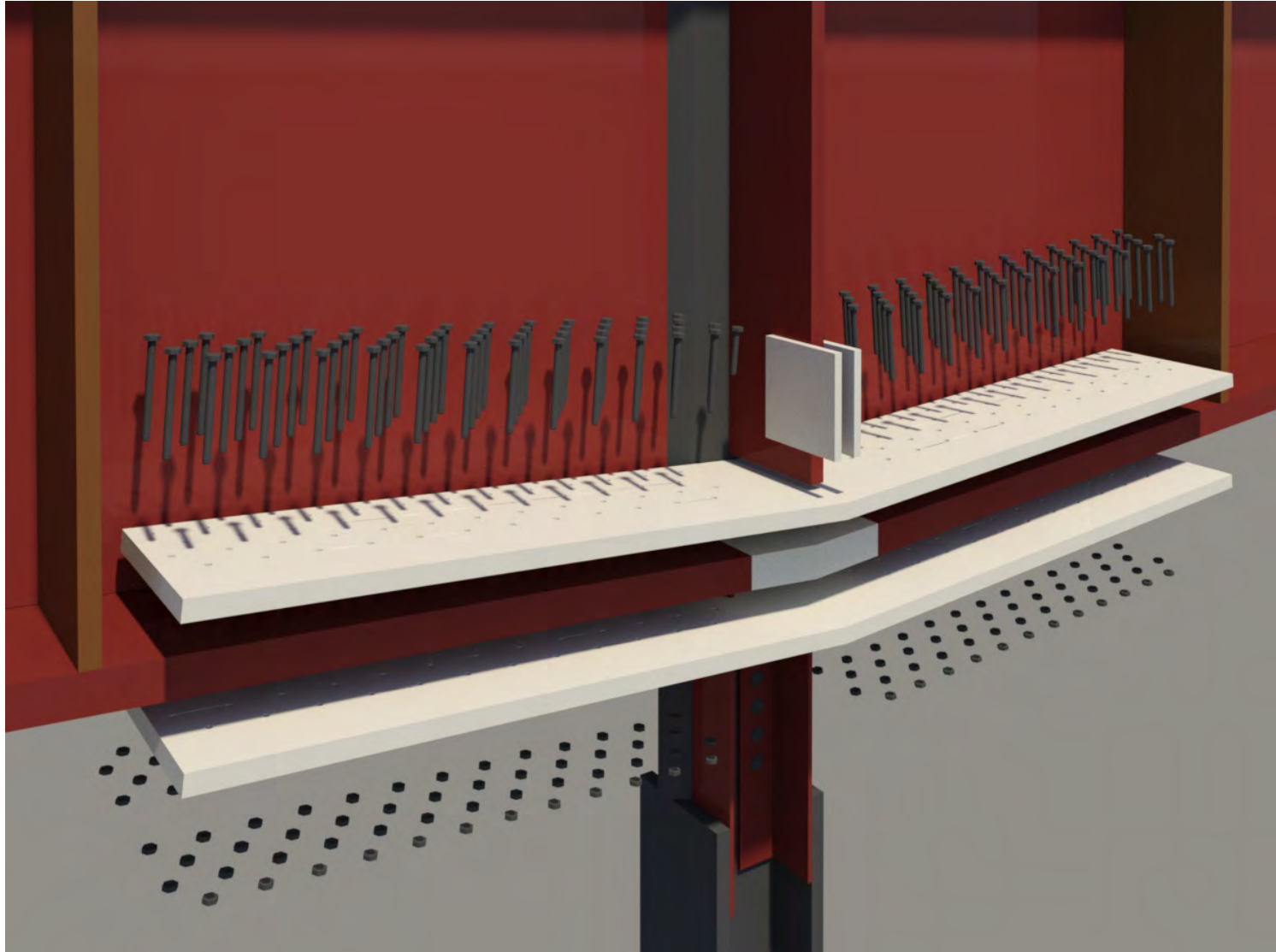
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Actions taken since last Board meeting:

- Fremont and First streets repair and remediation are complete! Shoring Removed.
- Contractor re-installing facility systems such as lighting, ceiling panels and Muni OCS in the areas removed for the repair work.
- Project Team\* has provided facility-wide review information to the MTC Peer Review Panel (PRP) and are awaiting their comments.
- LPI's Finite Element Analysis (FEA) final report is still being reviewed by the MTC PRP.

\*Project team consists of TJPA, TT, CM/GC with associated subcontractors and suppliers/fabricators

# Girder Remediation Detail



This graphic has details specific to Fremont street girders

# Recent Actions



# Recent Actions

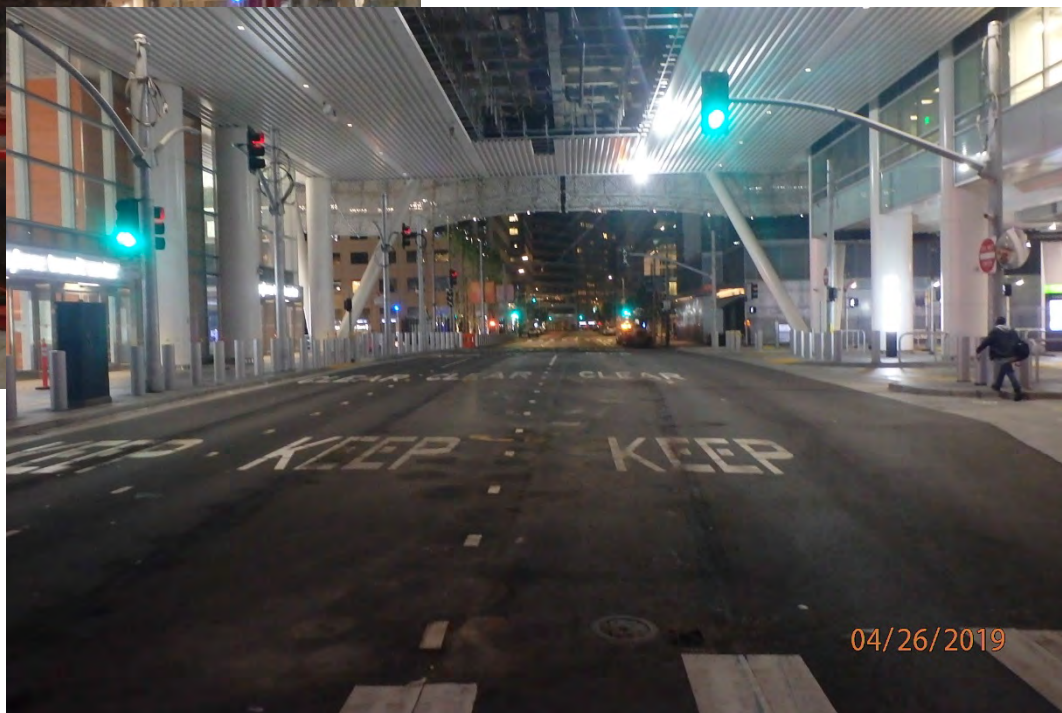
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Shoring  
Removed on  
Bus Deck  
level above  
Fremont  
street



# Recent Actions

Shoring removed/Traffic Striping restored!



Fremont street  
April 26th

# Recent Actions

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Shoring removed/Traffic Striping restored!



First street on April 30th



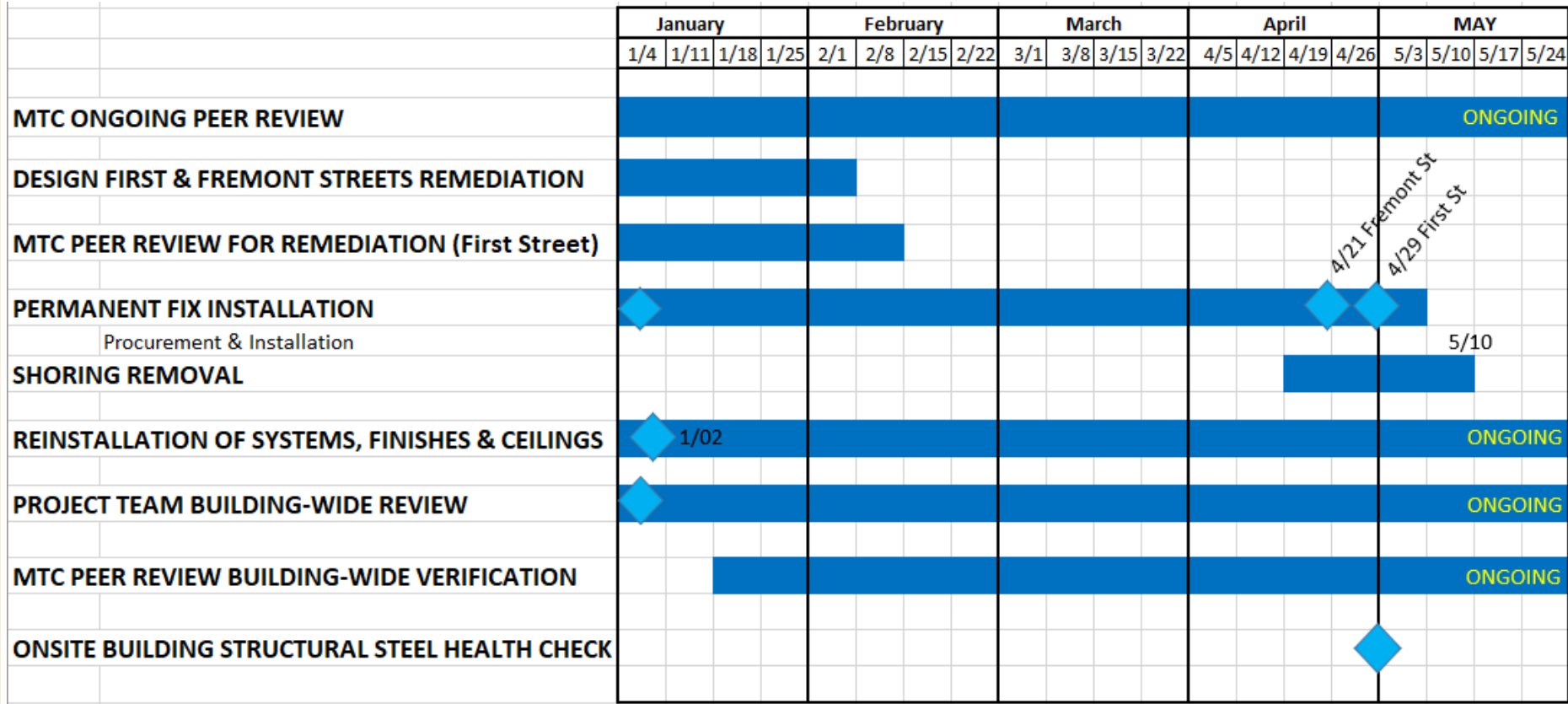
# Next Step towards reopening

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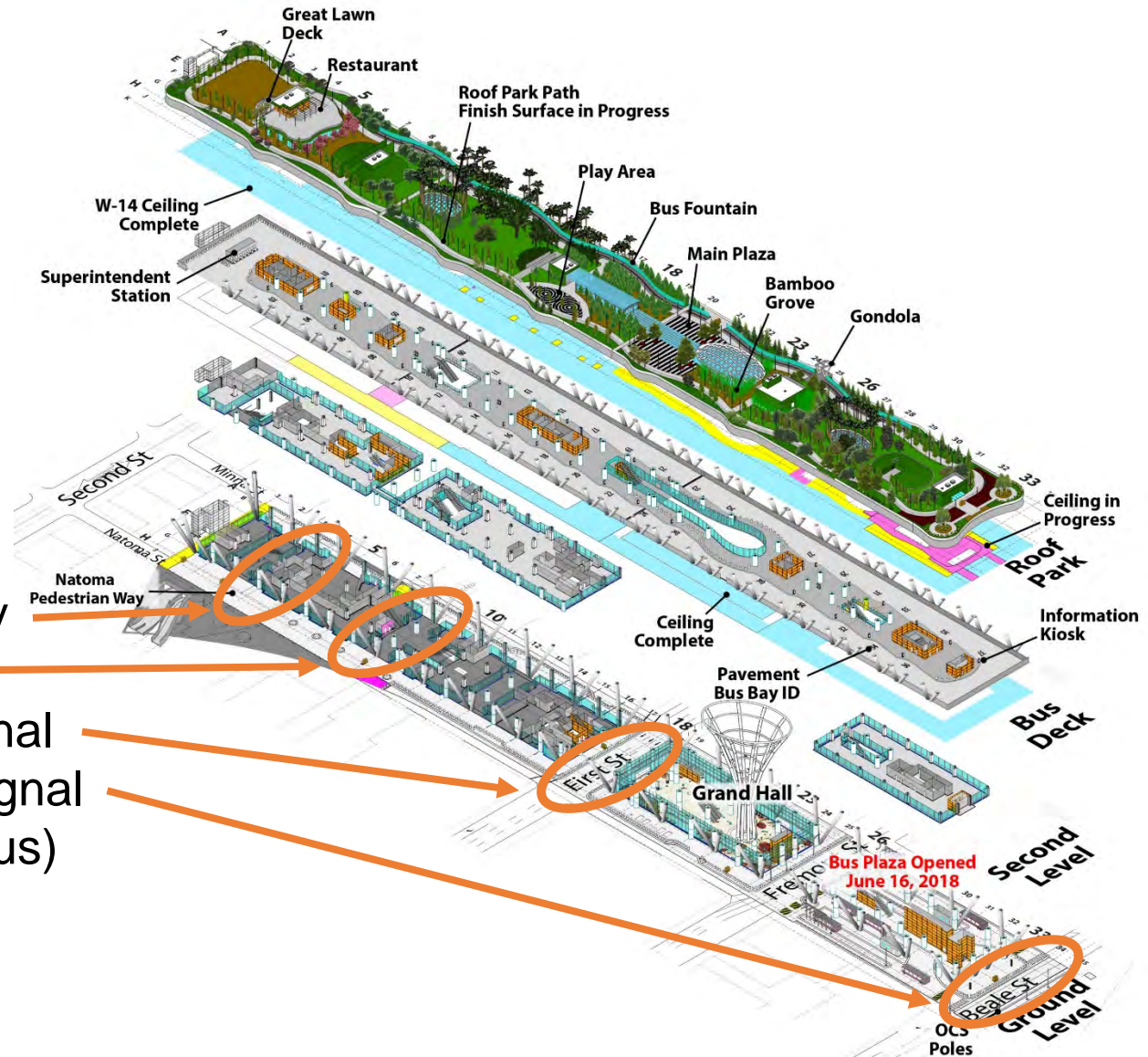
## May 2019 actions:

- Expect to receive Peer Review Panel facility-wide review comments this month.
- Project Team\* continues to provide information, as requested, for the facility-wide review.

# Schedule

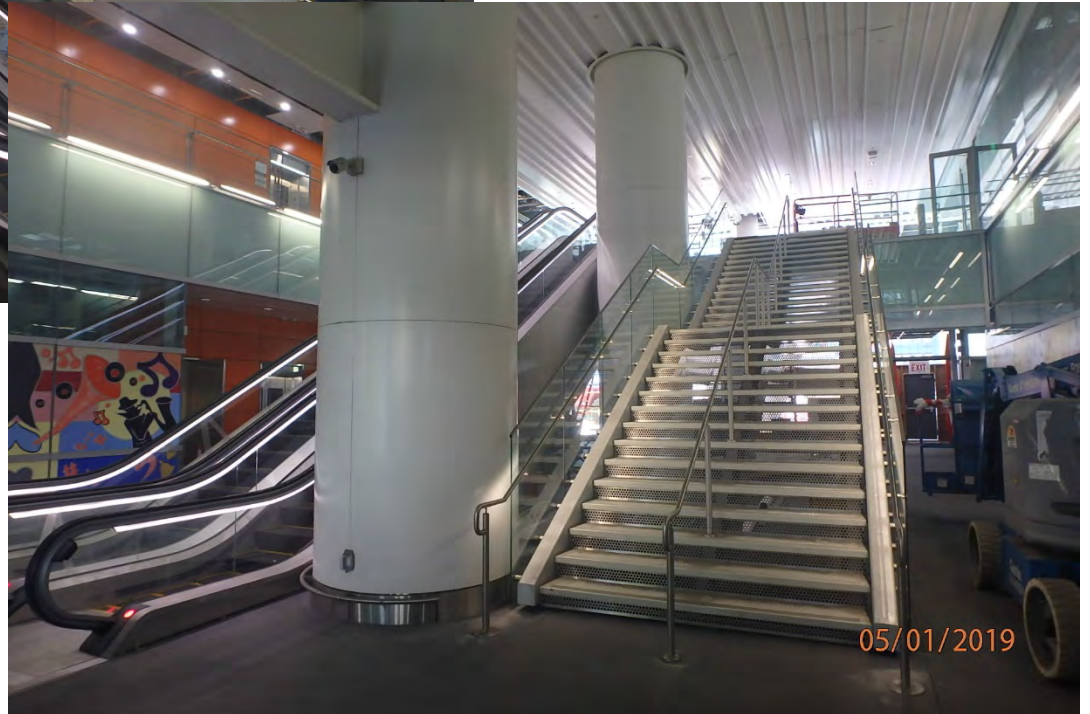
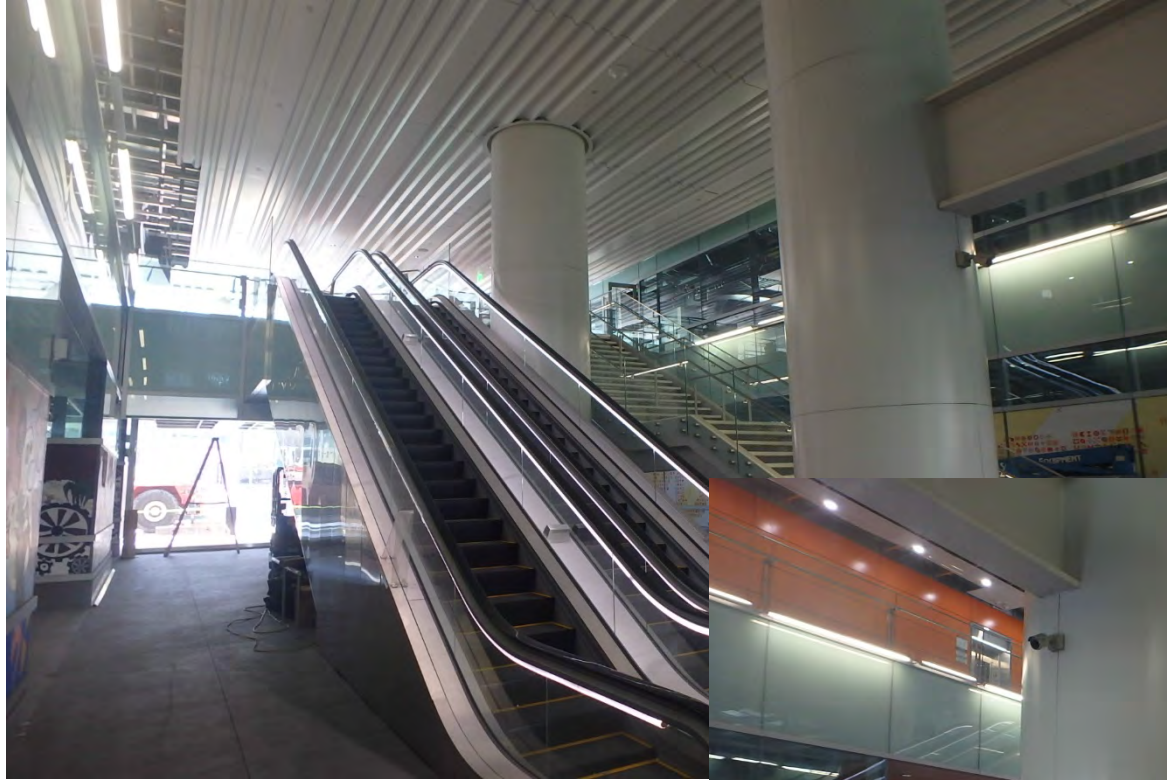


# Work to Complete

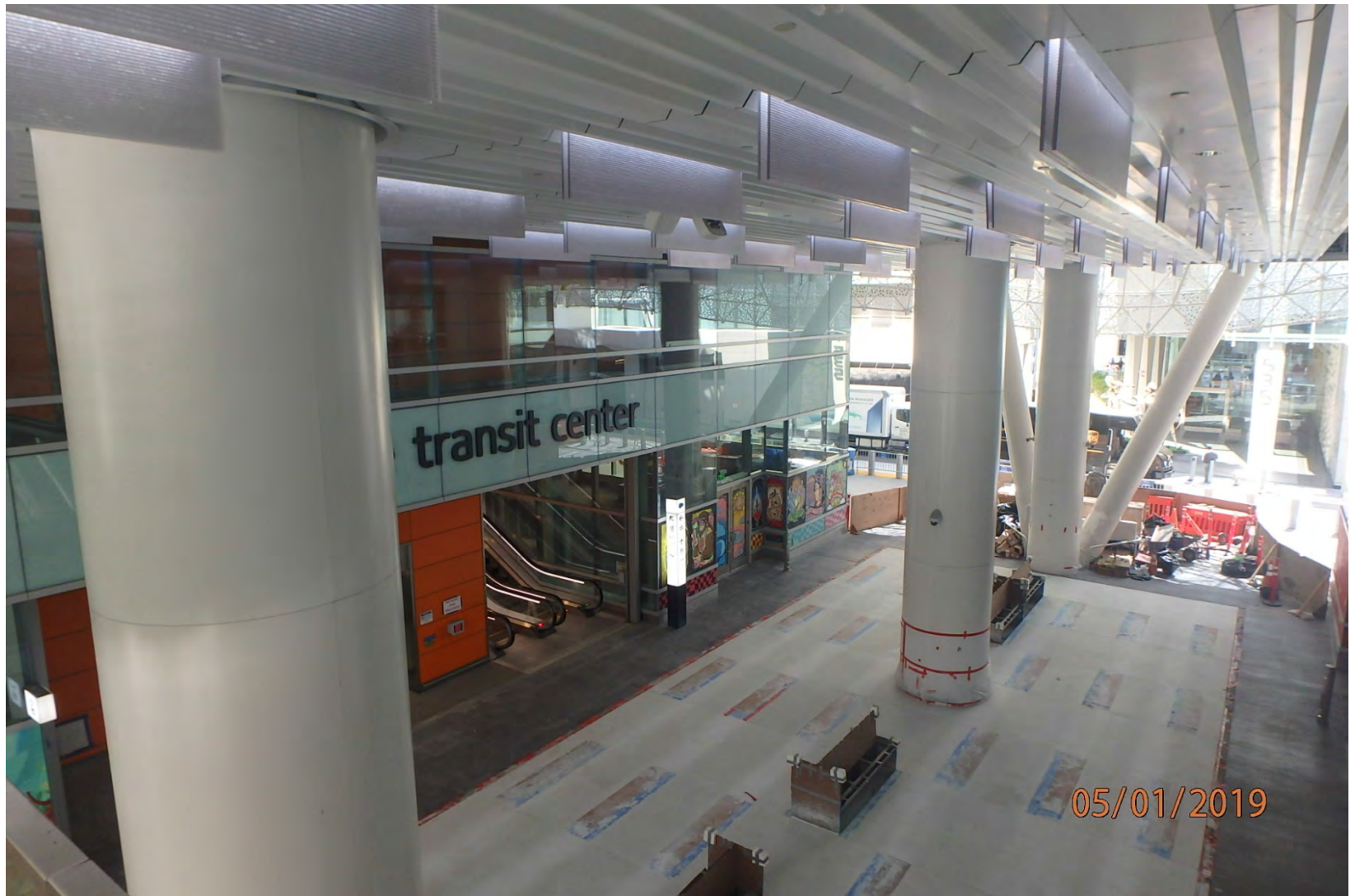


- West End Breezeway
- Shaw Alley
- First Street traffic signal
- Beale Street traffic signal
- Ceiling panels (Various)
- Rooftop Pathway

# Remaining Work to Complete – West End Breezeway Ceiling



# Remaining Work to Complete – Shaw Alley



# Remaining Work to Complete – Traffic signals at First and Beale Streets



- PG&E has stated that the required devices (fuse limiters) to energize signals arrive May 21<sup>st</sup>
- SFMTA crosswalk striping is then anticipated June 1

First Street Traffic signals with 3 additional crosswalks to be activated soon



# Remaining Work to Complete – Ceiling Panels



# Rooftop Pathway Replacement

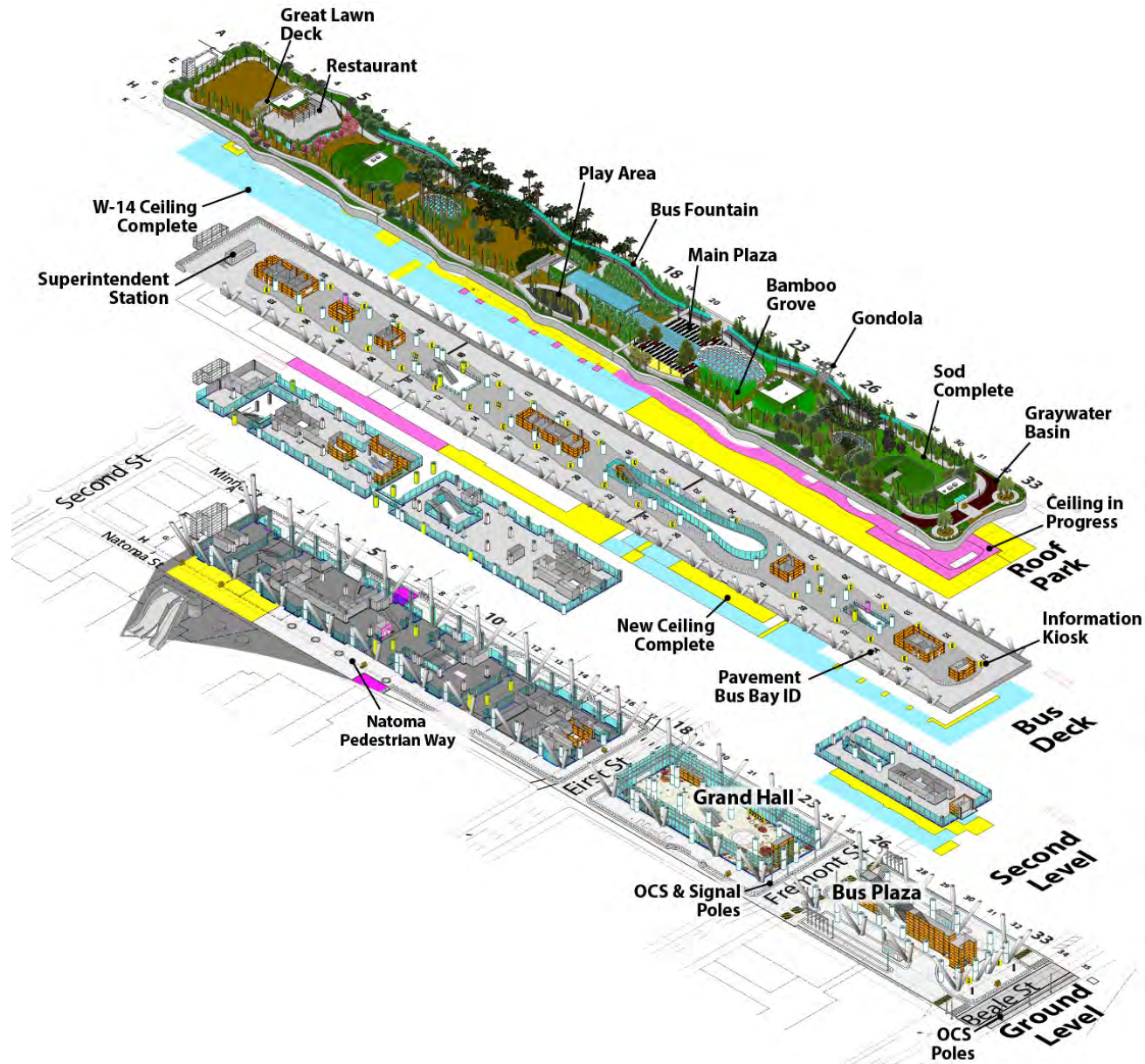
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- Disappointed in the performance of the installed rooftop pathway.
- Multiple attempts to patch the pathway were made without satisfaction.
- Patches were monitored through the rainy winter months.
- Based on the given conditions, it was determined that a material replacement was the best course of action.
- Concrete was chosen as the new material for its economics, durability and longevity.
- Installation will commence this month.



# Facility-Wide Validation Framework

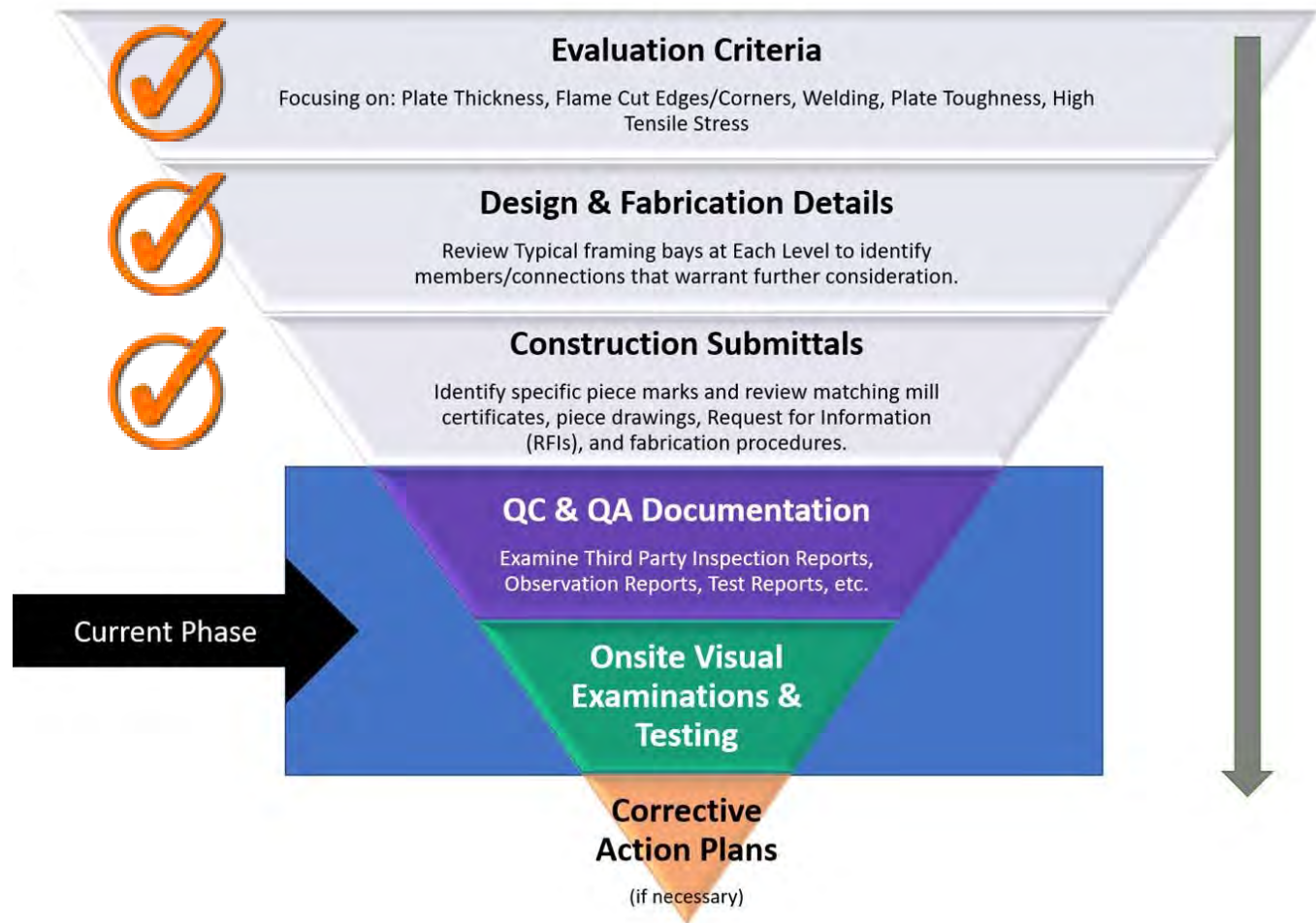


# Ongoing Actions

## Full Building Structural Steel Health Check

### Full Building Health Check Process Overview

Progression through the successive sieves of the funnel help separate areas which require further research to confirm to be acceptable.



# Facility-Wide Validation Framework

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- Reaffirm Structural Steel Integrity of Building (Awaiting PRP comments)
- Review Tests & Inspection Records completed
- Building Management Systems Commissioning completed
- Revalidate Full Fire & Life Safety Systems completed in May
- Ready for Re-Occupancy

# Contract Close out Status

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Closeout Process for Trade Packages includes:

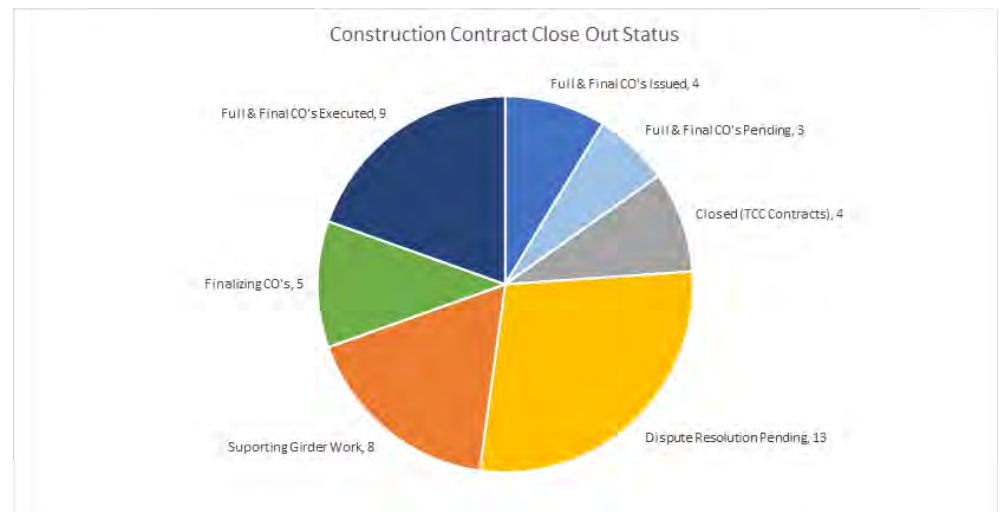
- As-built and Warranty receipt
- Punch-list completed and accepted
- Outstanding Non-compliances corrected and accepted
- Commissioning & Training System completion
- Full & Final closeout Change Order

# Contract Close out Status

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## Trade Group status:

- 21 Trade Groups in various stages of the Full & Final change order process.
- 13 Trade Groups proceeding to Dispute Resolution
- 8 Trade Groups involved in the Girder Repair
- 5 Trade Groups are closed out





# Thank you

**TJPA**  
TRANSBAY JOINT POWERS AUTHORITY

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