

Update on construction and temporary closure of the Salesforce Transit Center

May 2019



Agenda

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

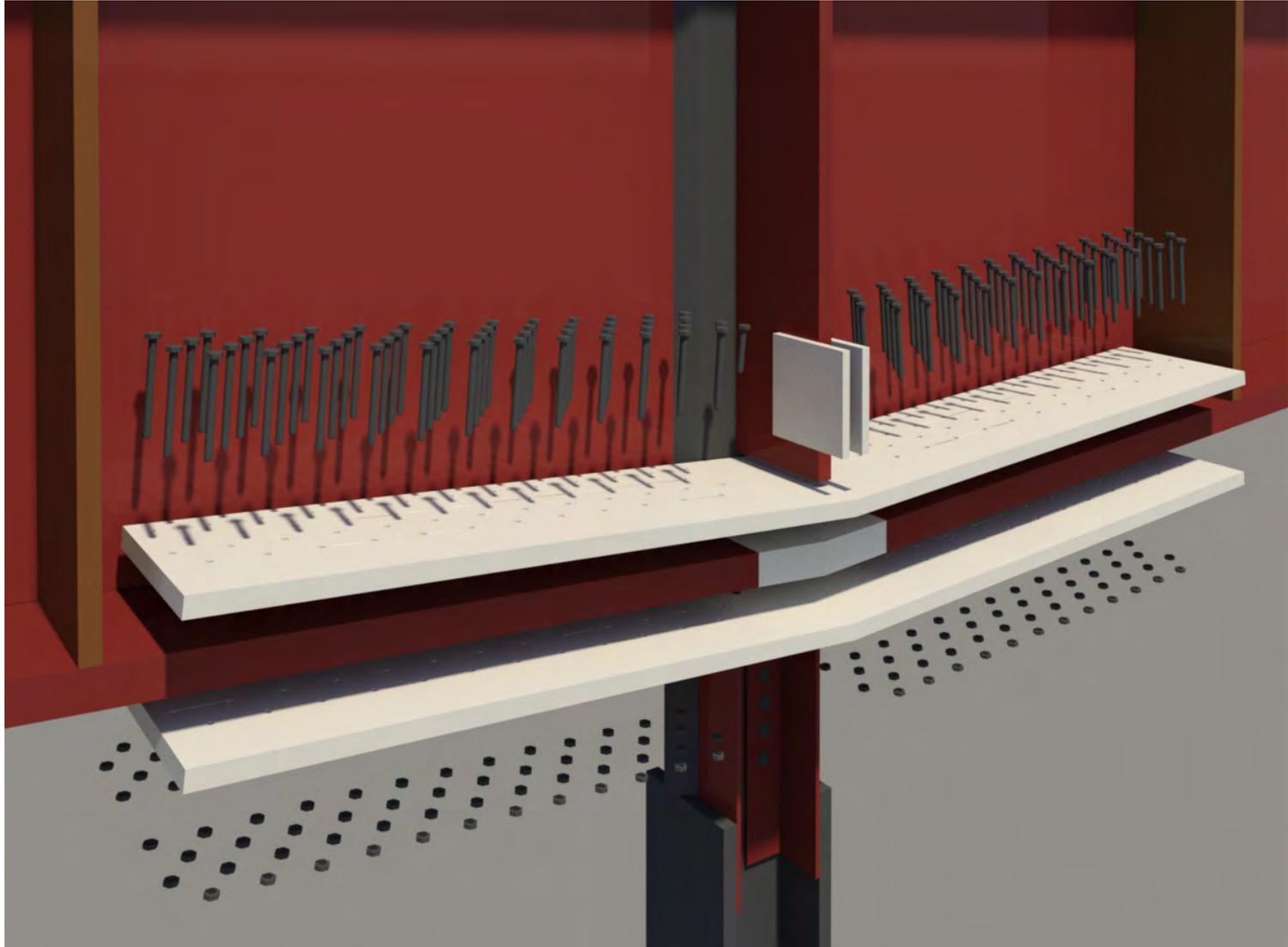
Recent Actions

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



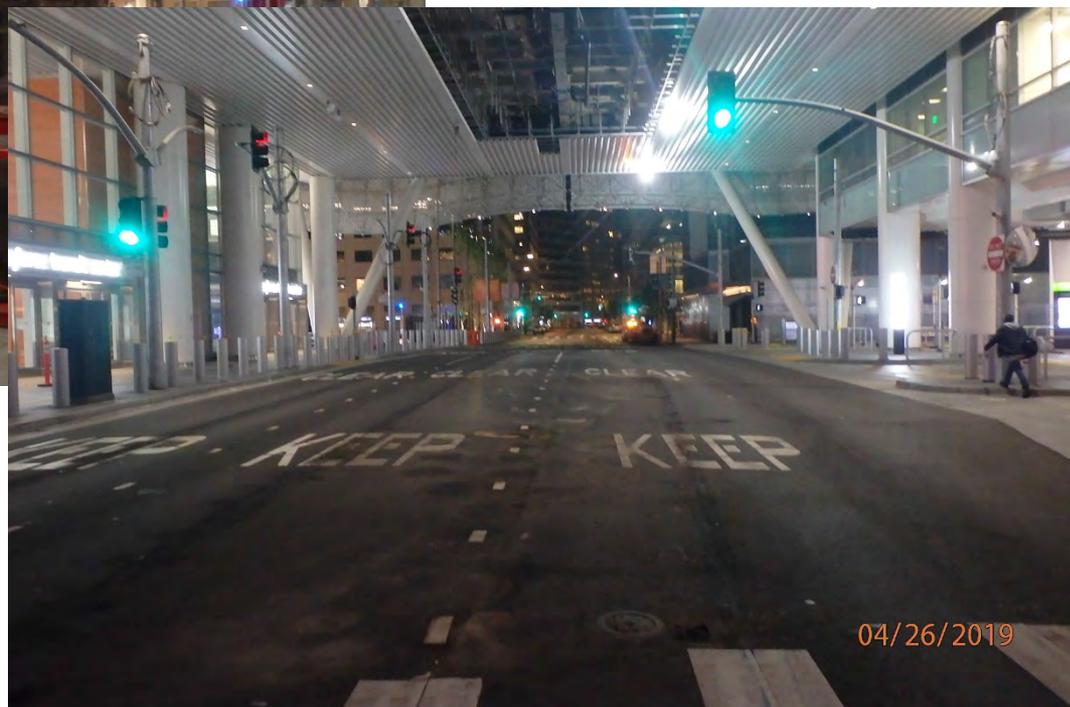
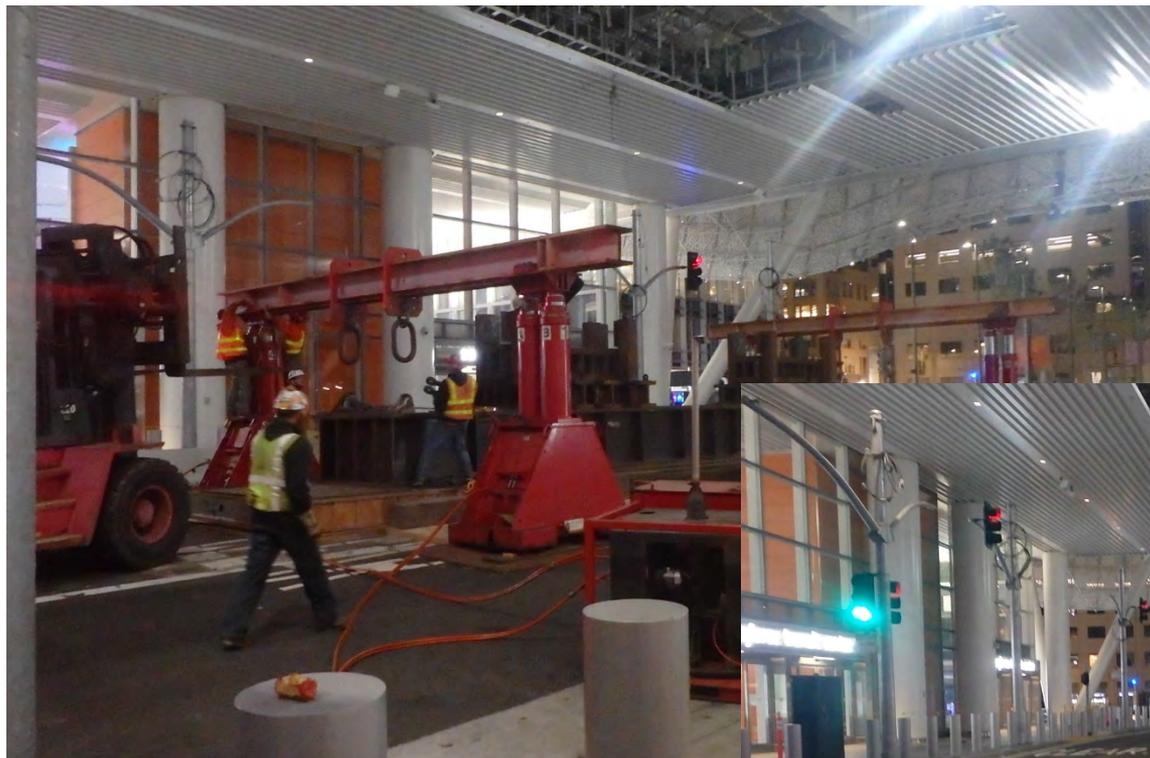
Recent Actions

Shoring
Removed on
Bus Deck
level above
Fremont
street



Recent Actions

Shoring removed/Traffic Striping restored!



Fremont street
April 26th

04/26/2019

Recent Actions

Shoring removed/Traffic Striping restored!



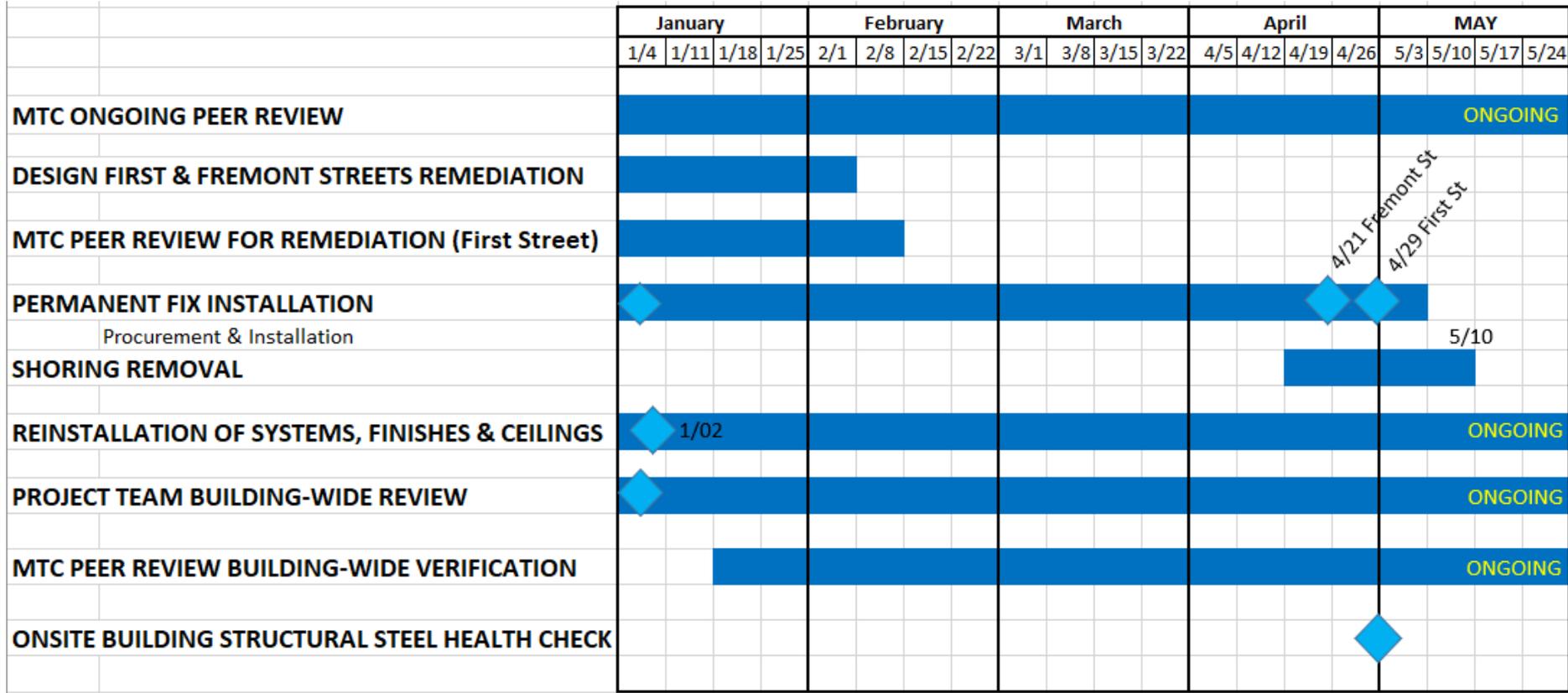
First street on April 30th

Next Step towards reopening

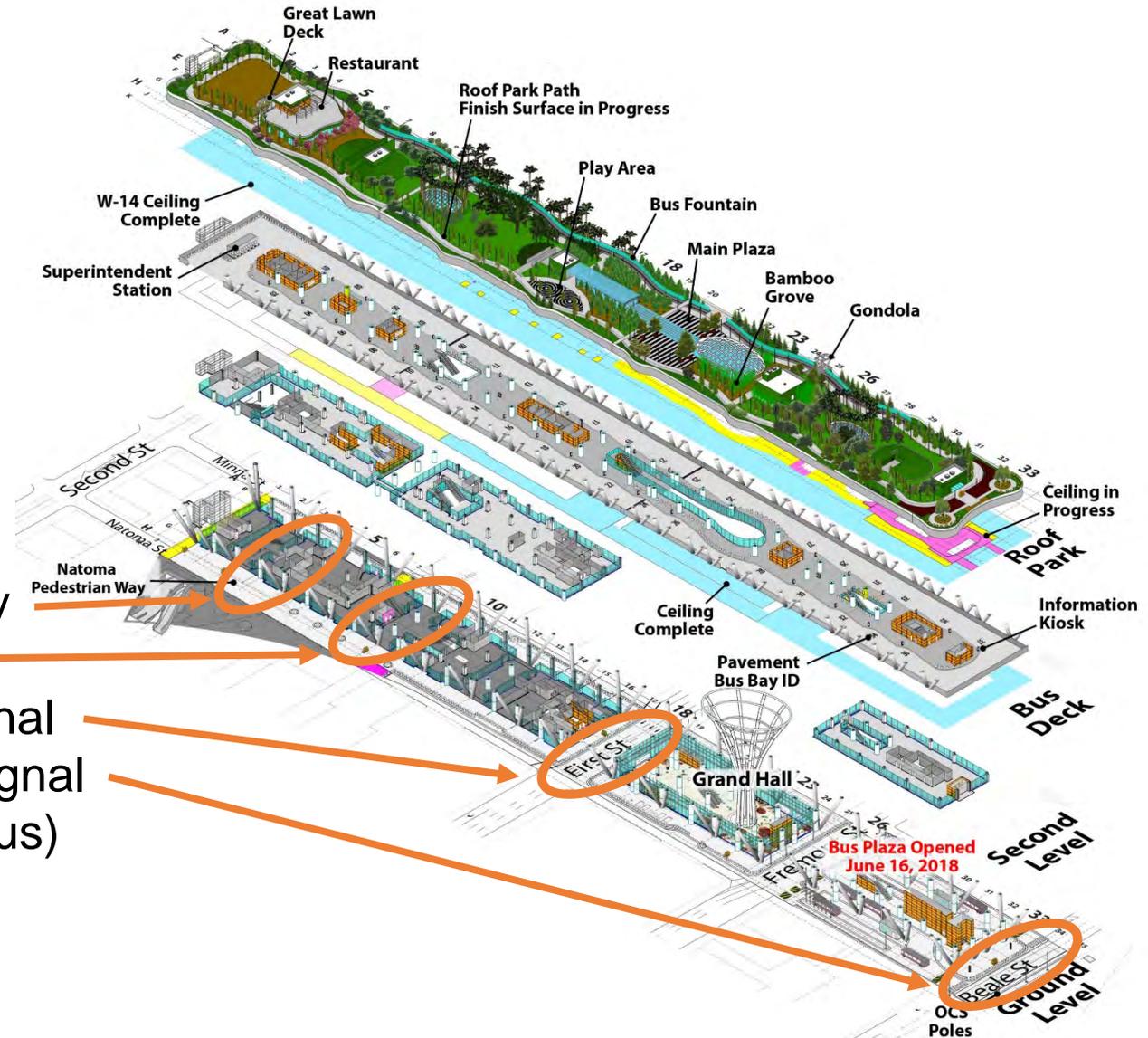
May 2019 actions:

- 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

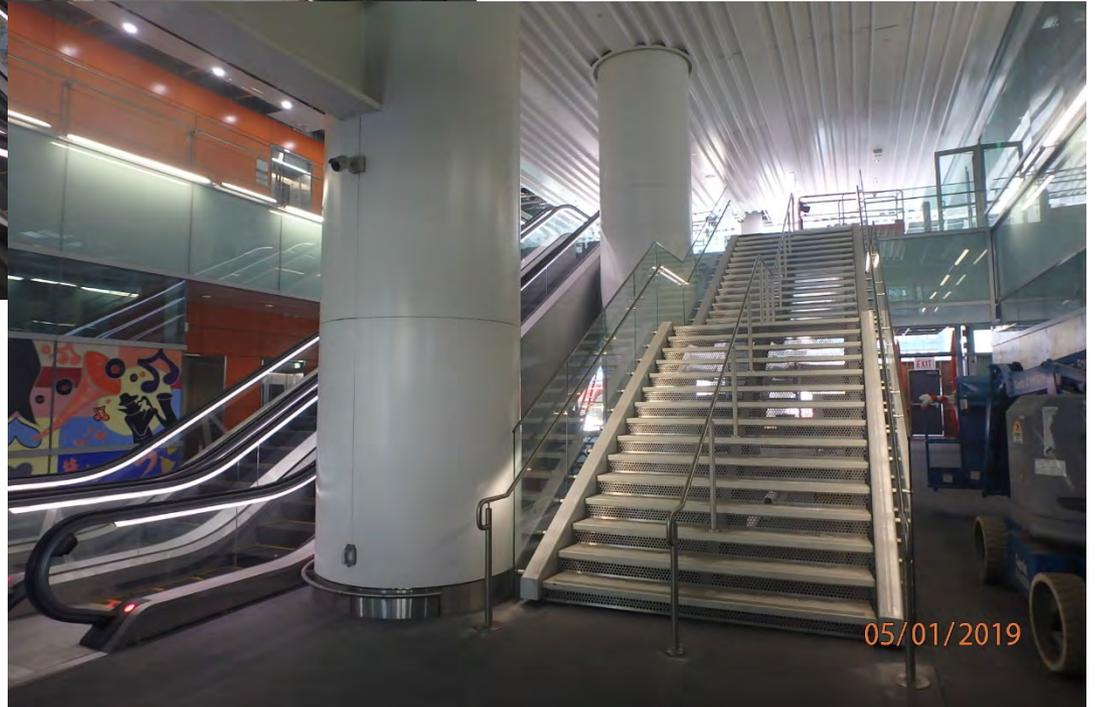


Work to Complete

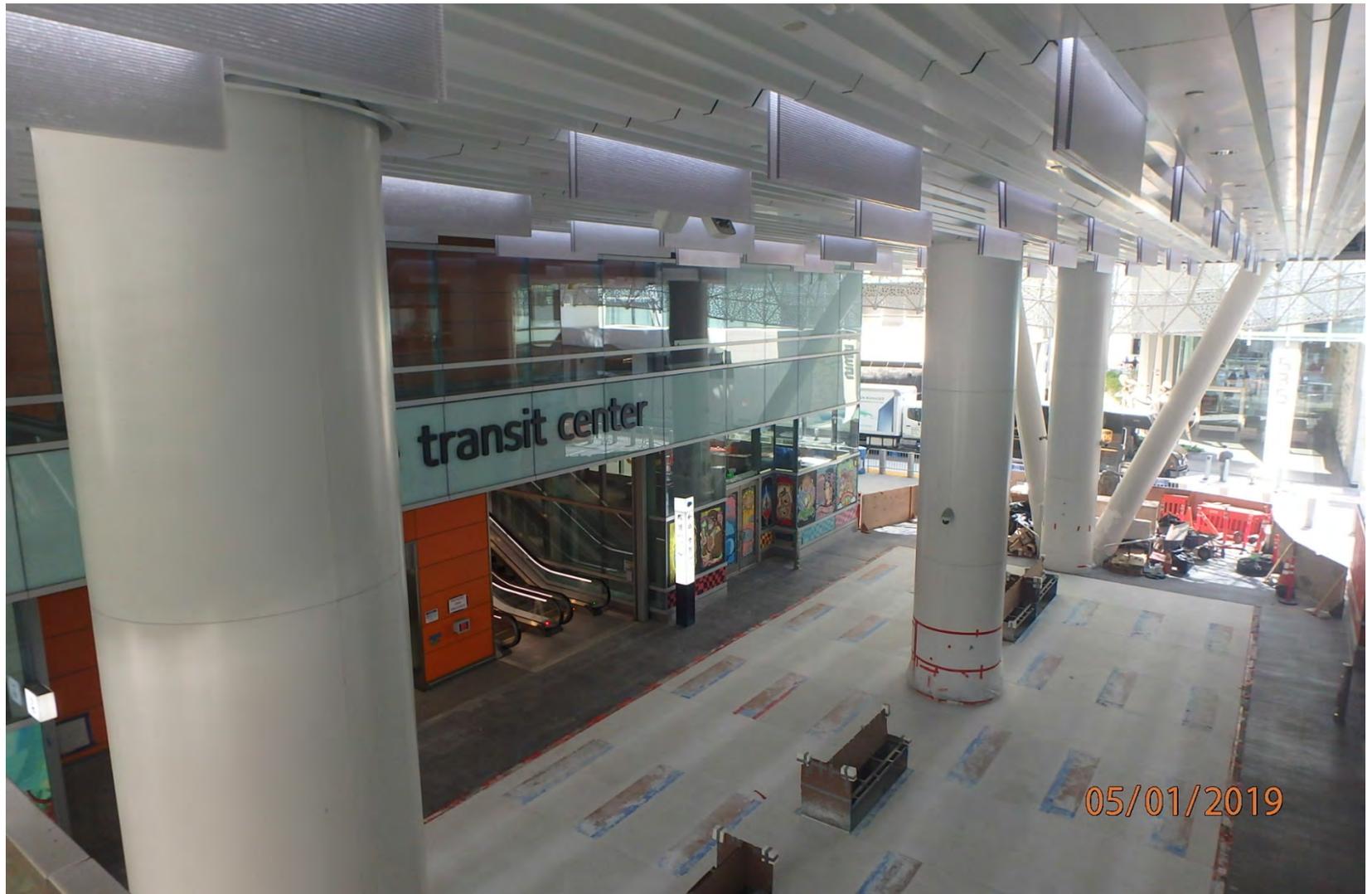


- West End Breezeway
- Shaw Alley
- First Street traffic signal
- Beale Street traffic signal
- Ceiling panels (Various)
- Rooftop Pathway

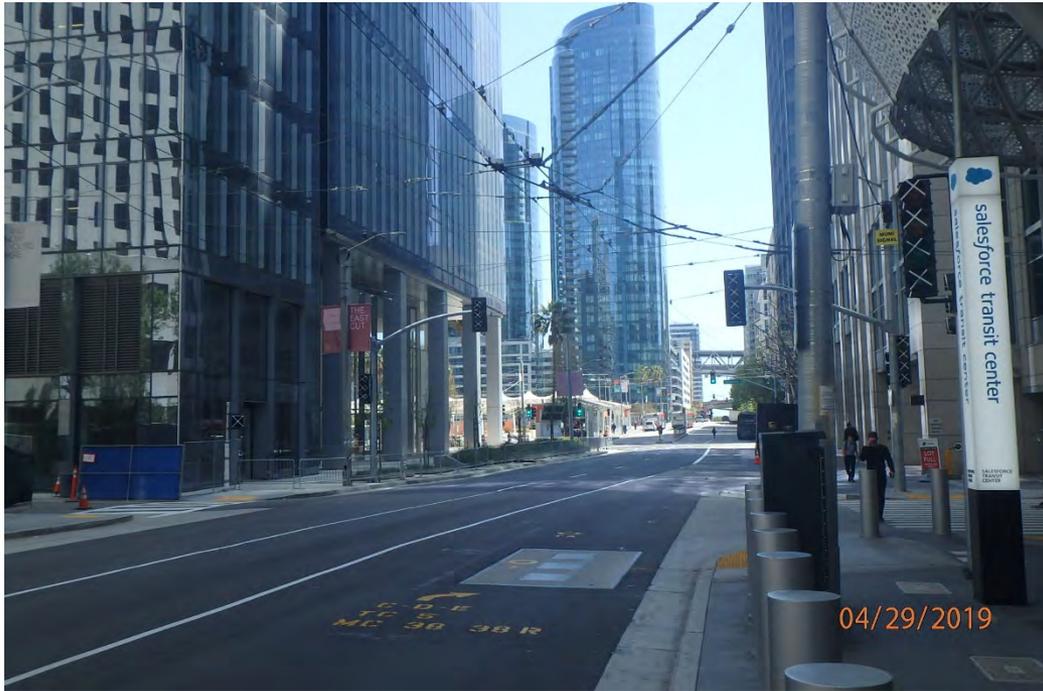
Remaining Work to Complete – West End Breezeway Ceiling



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 21st
- 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

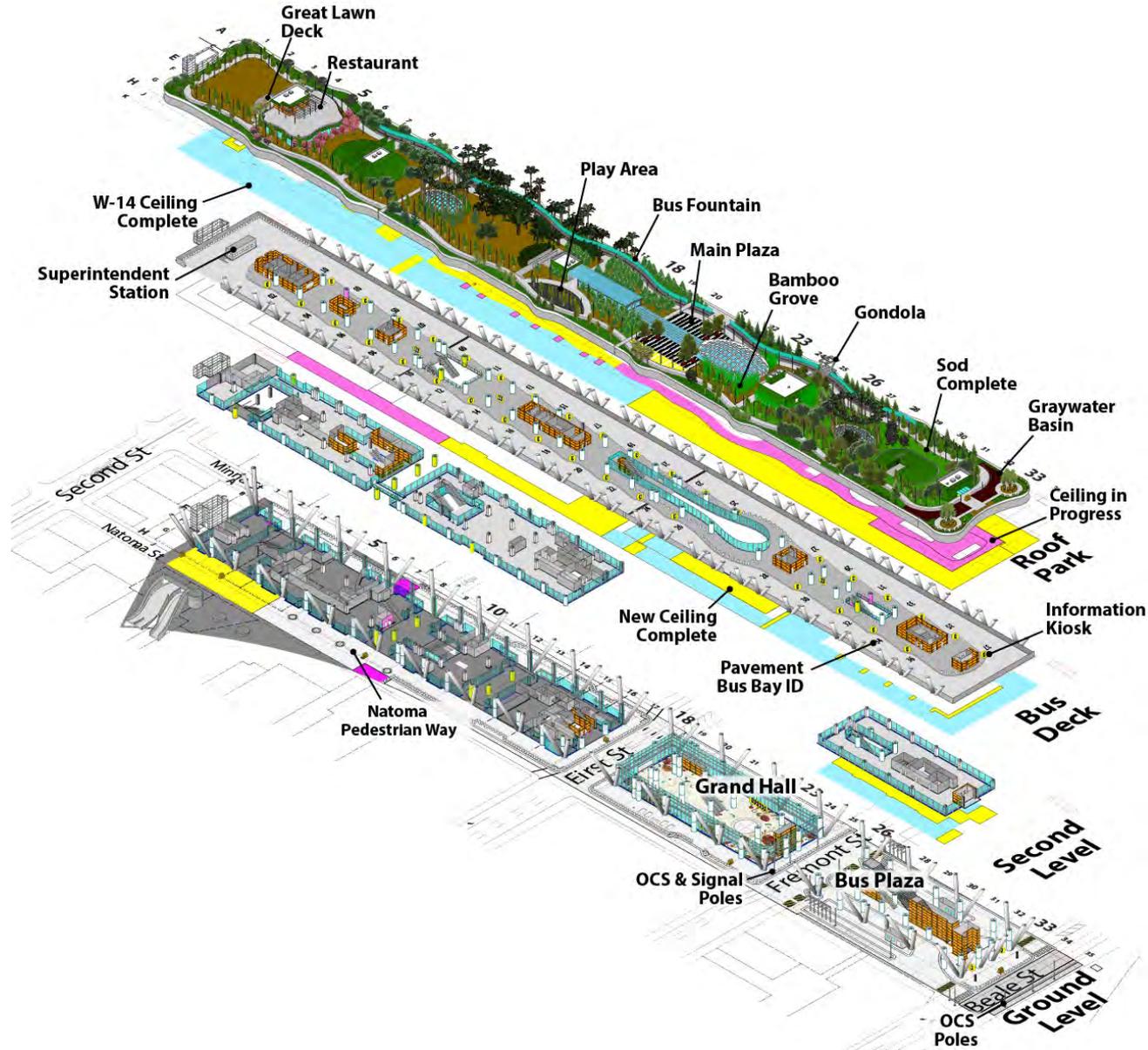


Rooftop Pathway Replacement



- 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

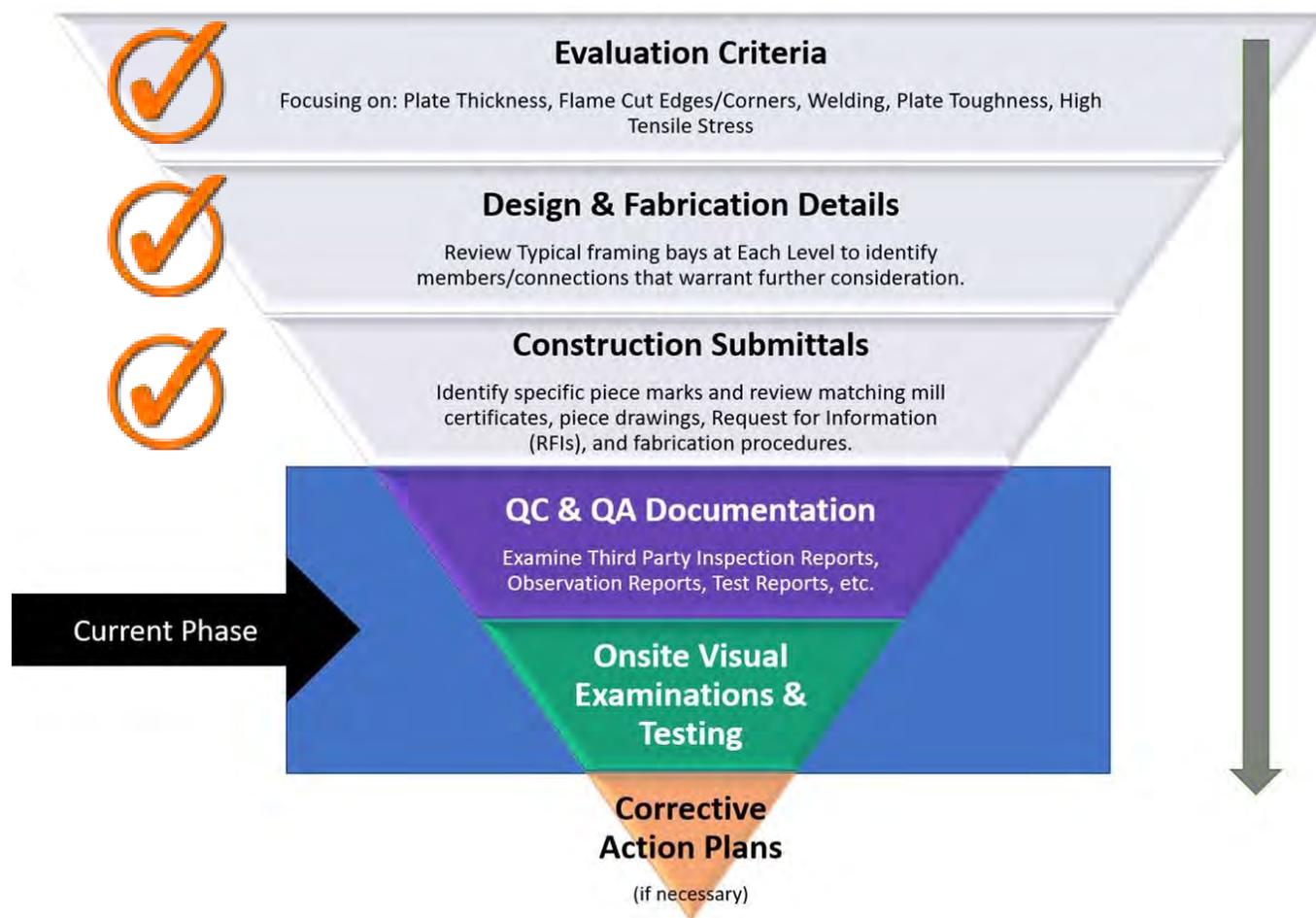


Ongoing Actions

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

- 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

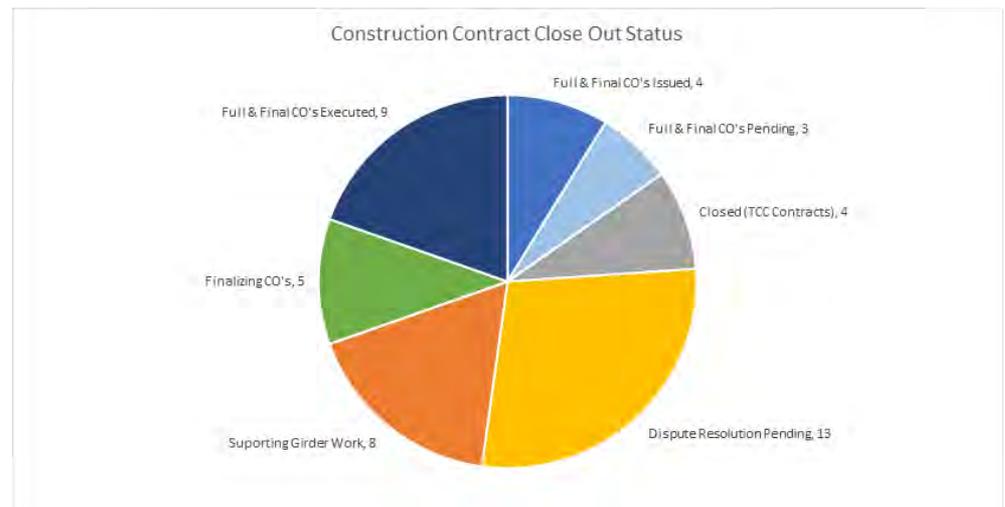
Closeout Process for Trade Packages includes:

- 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

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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