

SAS Update

January Transit Committee

January 25, 2016



SAS Status

- Project team initiated the following measures to ensure meeting the December 2016 RSD:

Actions

External

- Met with and directed all contractors to develop an acceleration schedule to meet the December 2016 RSD, which we expect to bring to the Board in February.
- Ongoing negotiations with the contractors to finalize acceleration scope and cost.

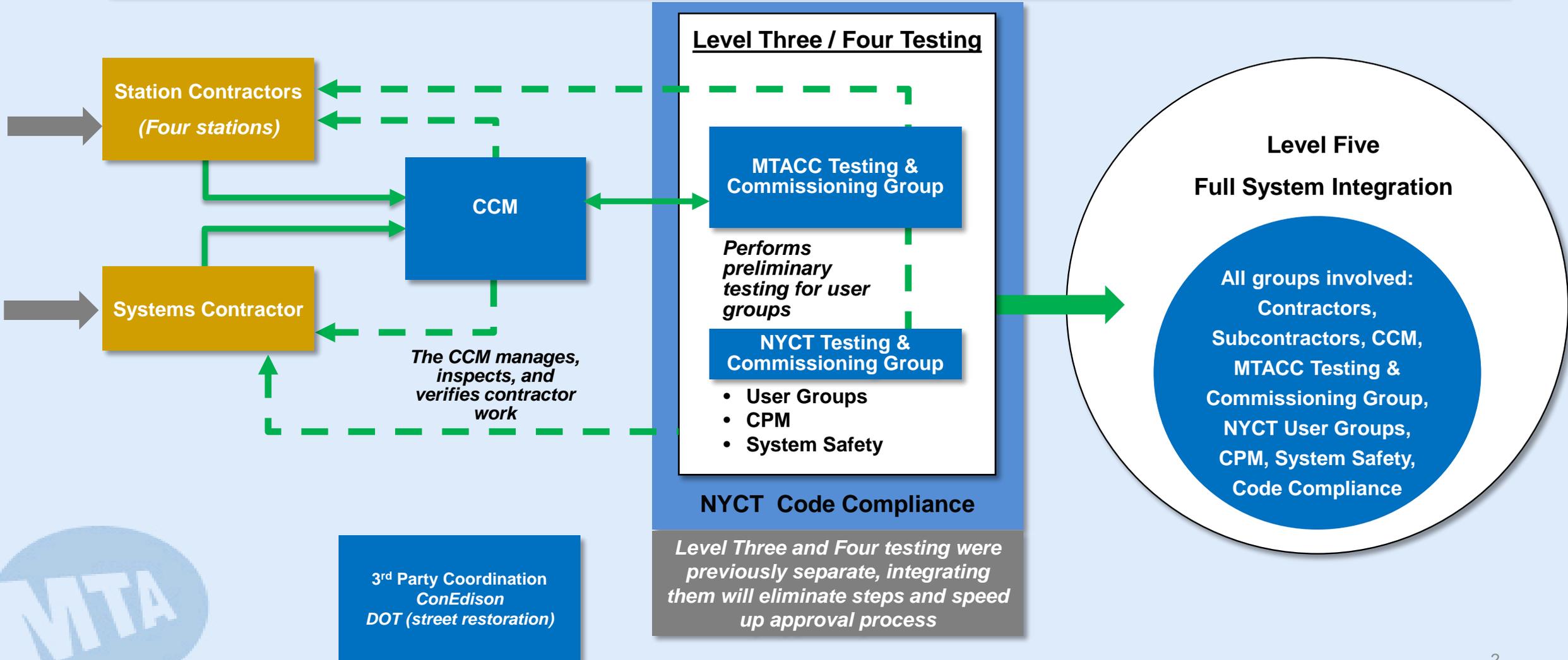
Internal

- NYCT staff will be fully integrated with project team to accelerate Testing & Commissioning .
- Dedicated NYCT Testing and Commissioning staff has been assigned and is ready for move into an on-site location today (January 25, 2016).
- Reorganized the Testing & Commissioning process.
- Implemented Lessons Learned from No. 7 Line extension and Fulton Center.
- Tracking construction and testing progress in real-time (database sharing on iPads)

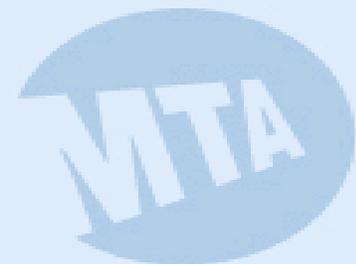
Testing and Commissioning - How the Process Works

--- Work is rejected and contractor must correct deficiencies

SAS Program Management Team

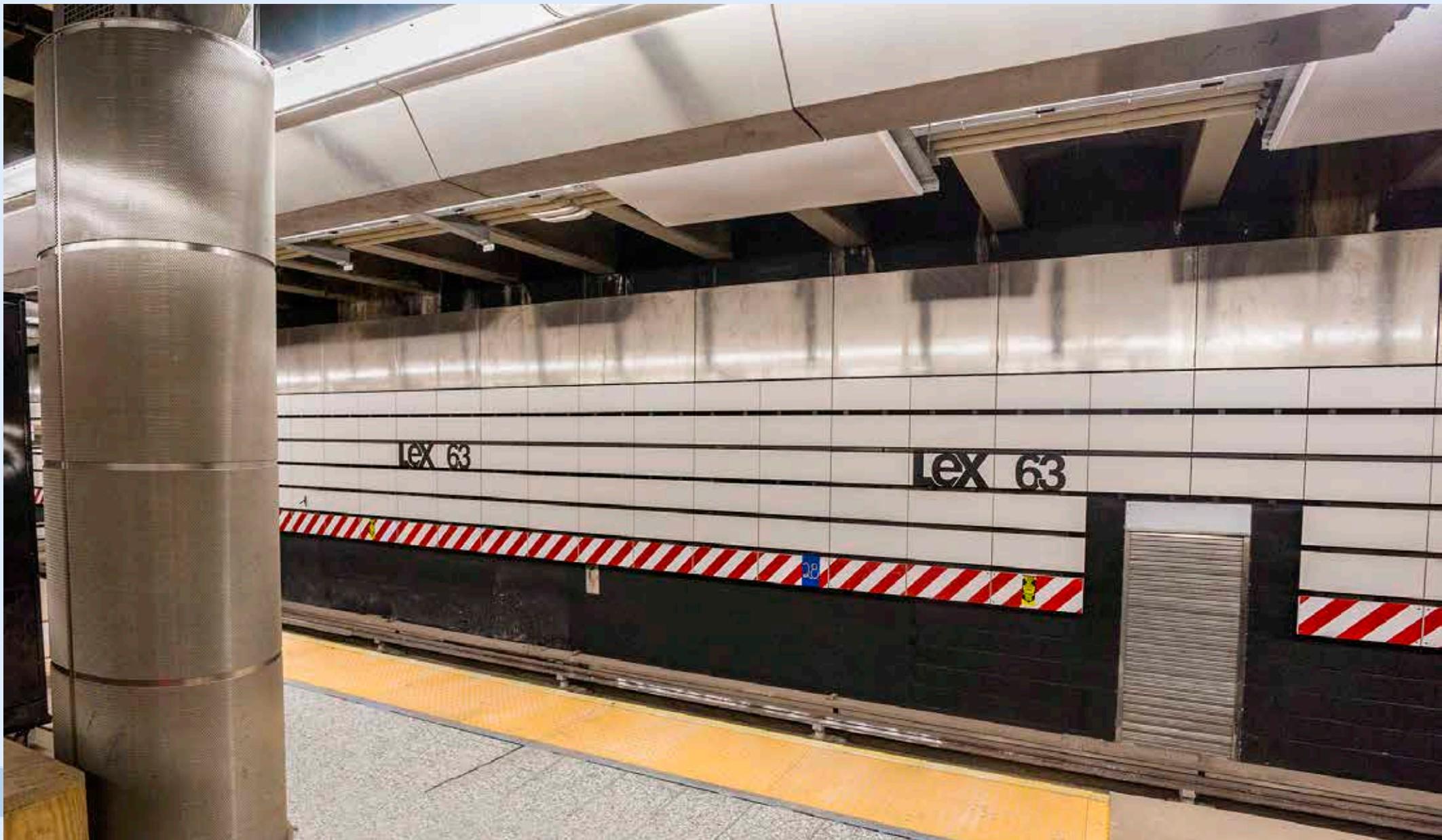


Issue/Milestone (as cited in December 2015 CPOC)	Date Needed (as of Dec. 2015 CPOC)	Current Forecast/Actual Date	Potential Impact on Revenue Service Date
Permanent Power			
96 th St energized	1/4/2016	2/8/2016	The delay in permanent power will not impact December 2016 RSD because temporary power will be used to perform initial phase of testing.
86 th St complete all wire installation and 3 rd Party Testing	2/20/2016	2/20/2016	Completion of permanent power by 4/26/16 supports December 2016 RSD
72 nd St complete all wire installation and 3 rd Party Testing	2/15/2016	2/15/2016	Completion of permanent power by 4/15/16 supports December 2016 RSD
72nd St Finish Contract			
Entrance 1 MEP & Cavern Finishes	3/16/2016	3/16/2016	Supports December 2016 RSD
Progress of construction of Entrance 2	6/30/2016	6/30/2016	Supports December 2016 RSD
Systems Contract			
Trackwork in Zone 8 (Crossover North of 72 nd Street Station)	1/30/2016	1/30/2016	Supports December 2016 RSD
Status of Integrated Acceleration Schedule			
Contractors acceleration schedules accepted	2/28/2016	2/28/2016	Contractors submitted draft acceleration plan. Started acceleration work based on the plan. Schedules in the process of being reviewed.
Additional testing and inspection personnel plan (NYCT)	1/25/2016	1/25/2016	To support December 2016 RSD



Construction Progress





Tile work on tunnel wall at platform level
63rd Street Station



Elevators on lower mezzanine
63rd Street Station

Plaza at street level, intersection 3rd Avenue and 63rd Street

63rd Street Station



Plaza at street level, intersection 3rd Avenue and 63rd Street

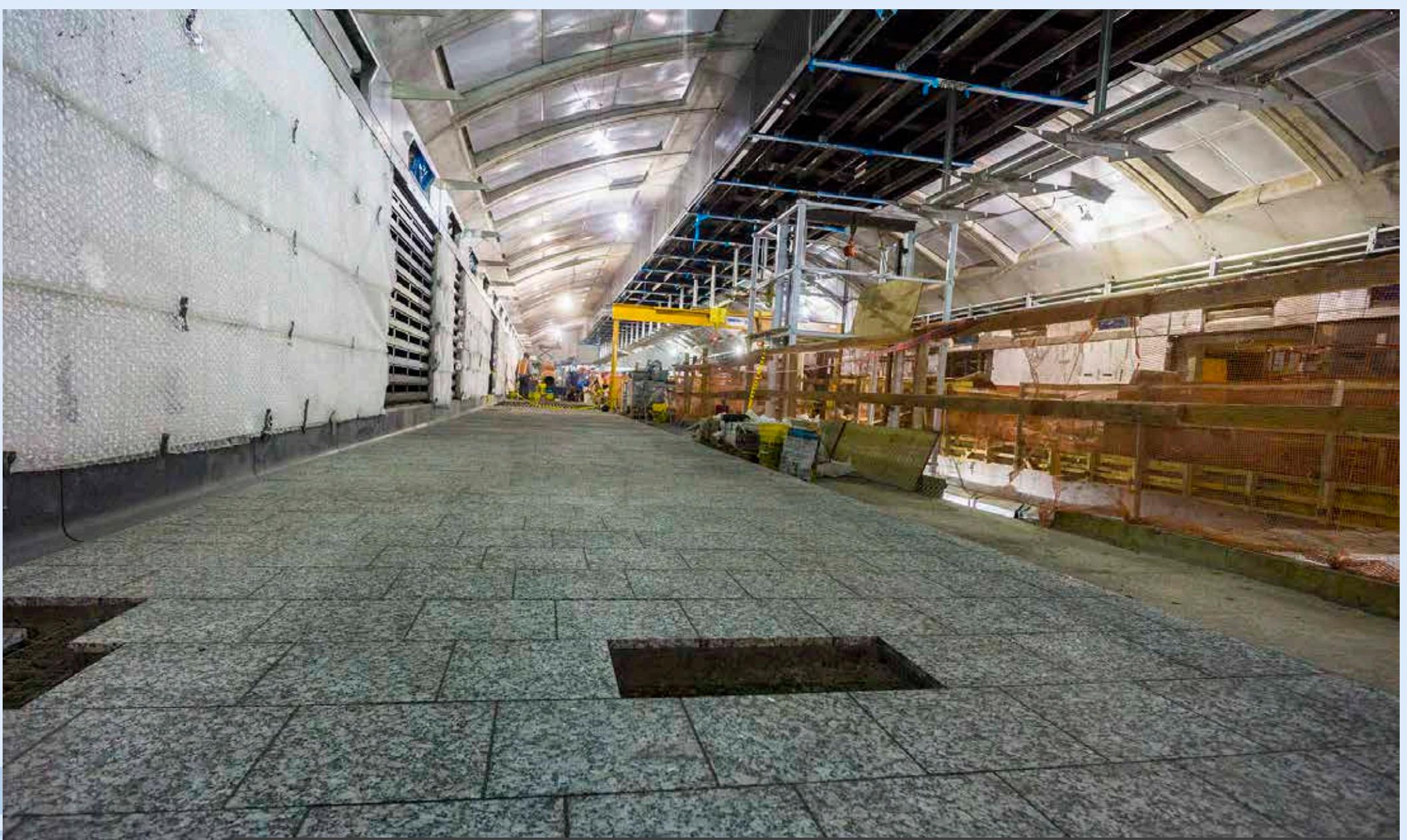
63rd Street Station



ADA
Accessible
Entrance

Southwest
Corner

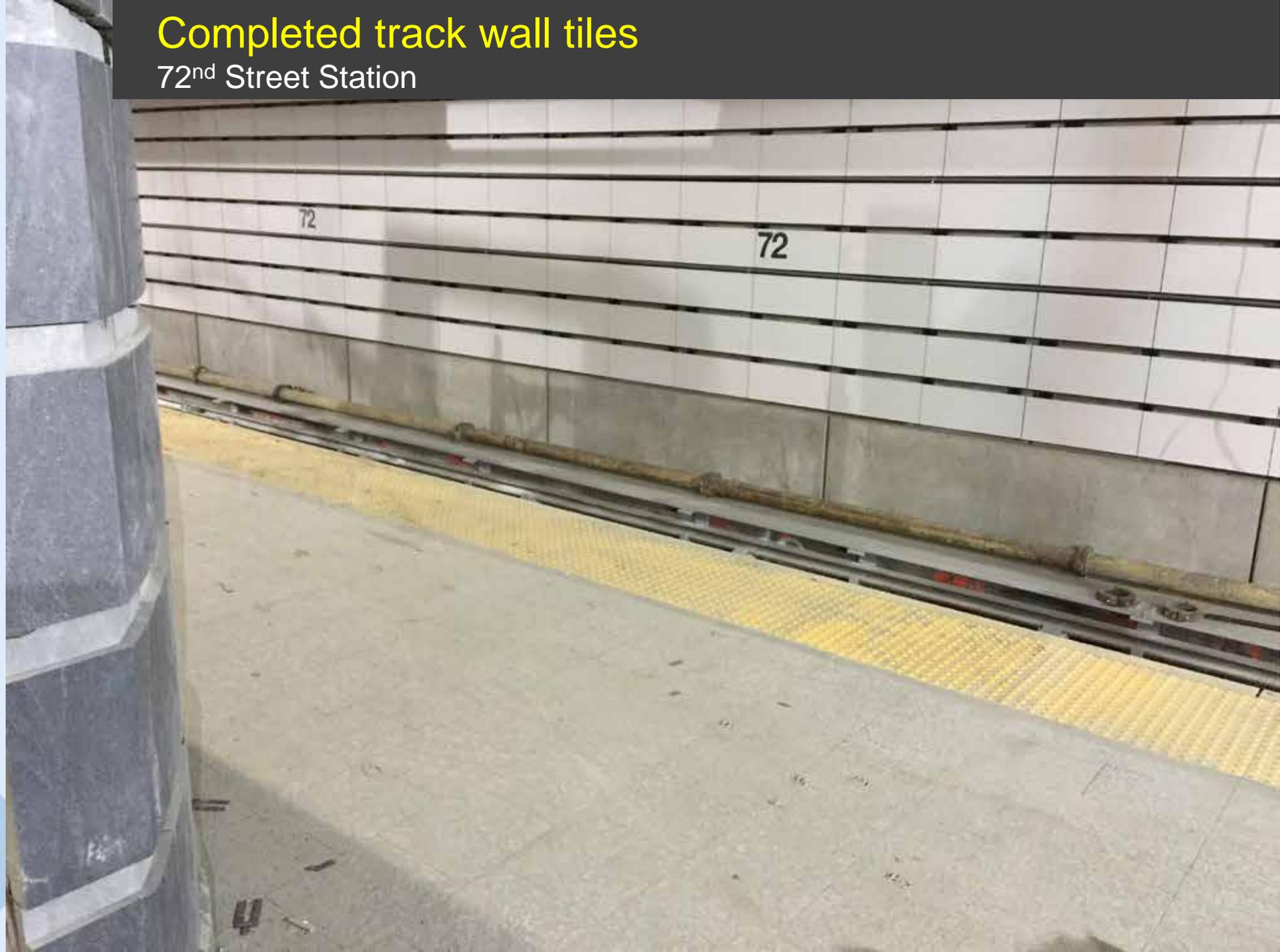




Tile work on mezzanine level looking north
72nd Street Station

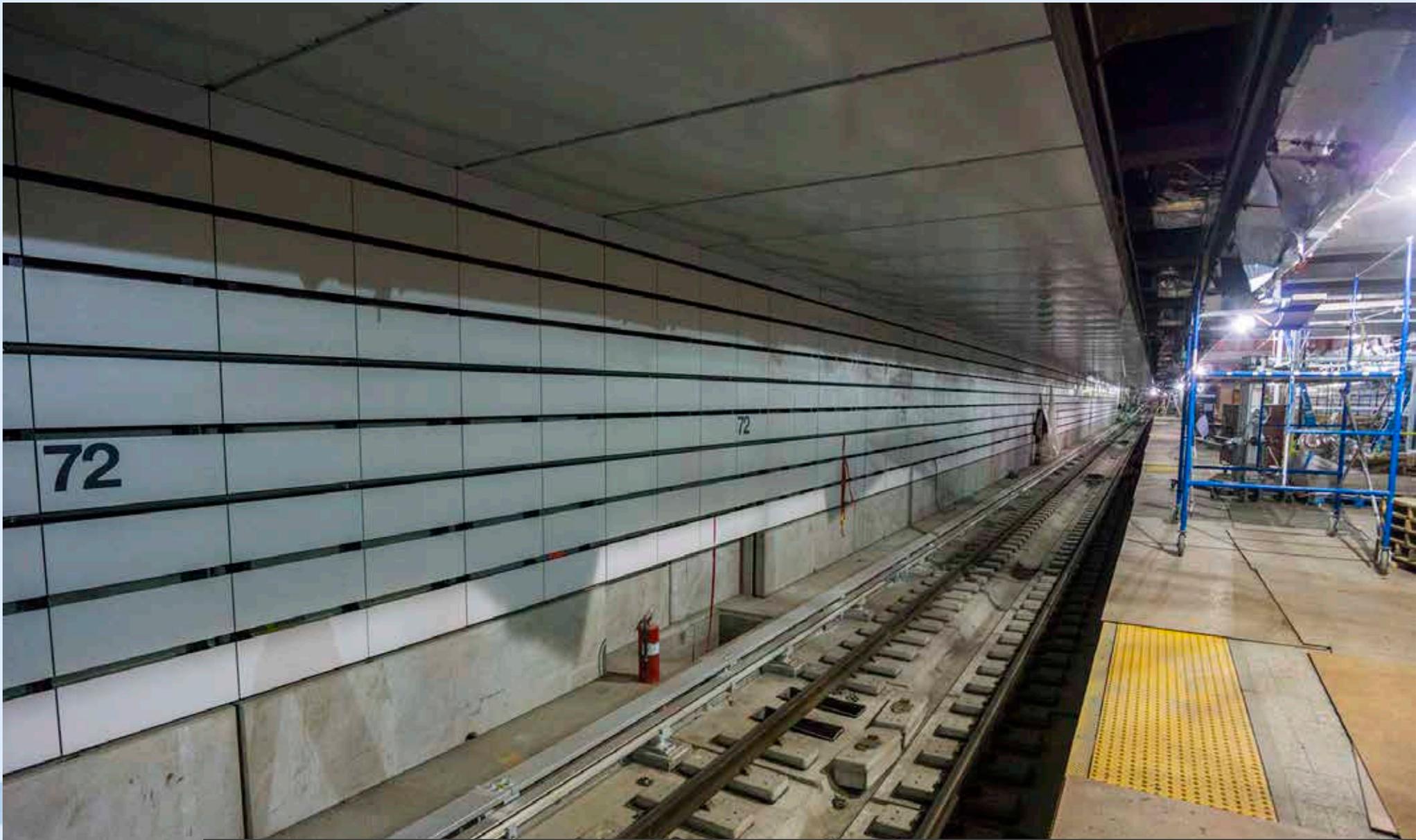
Completed track wall tiles

72nd Street Station





Chiller room
72nd Street Station



Work on platform level
72nd Street Station



Facility power room
72nd Street Station



Finished tile work on platform level looking north
86th Street Station

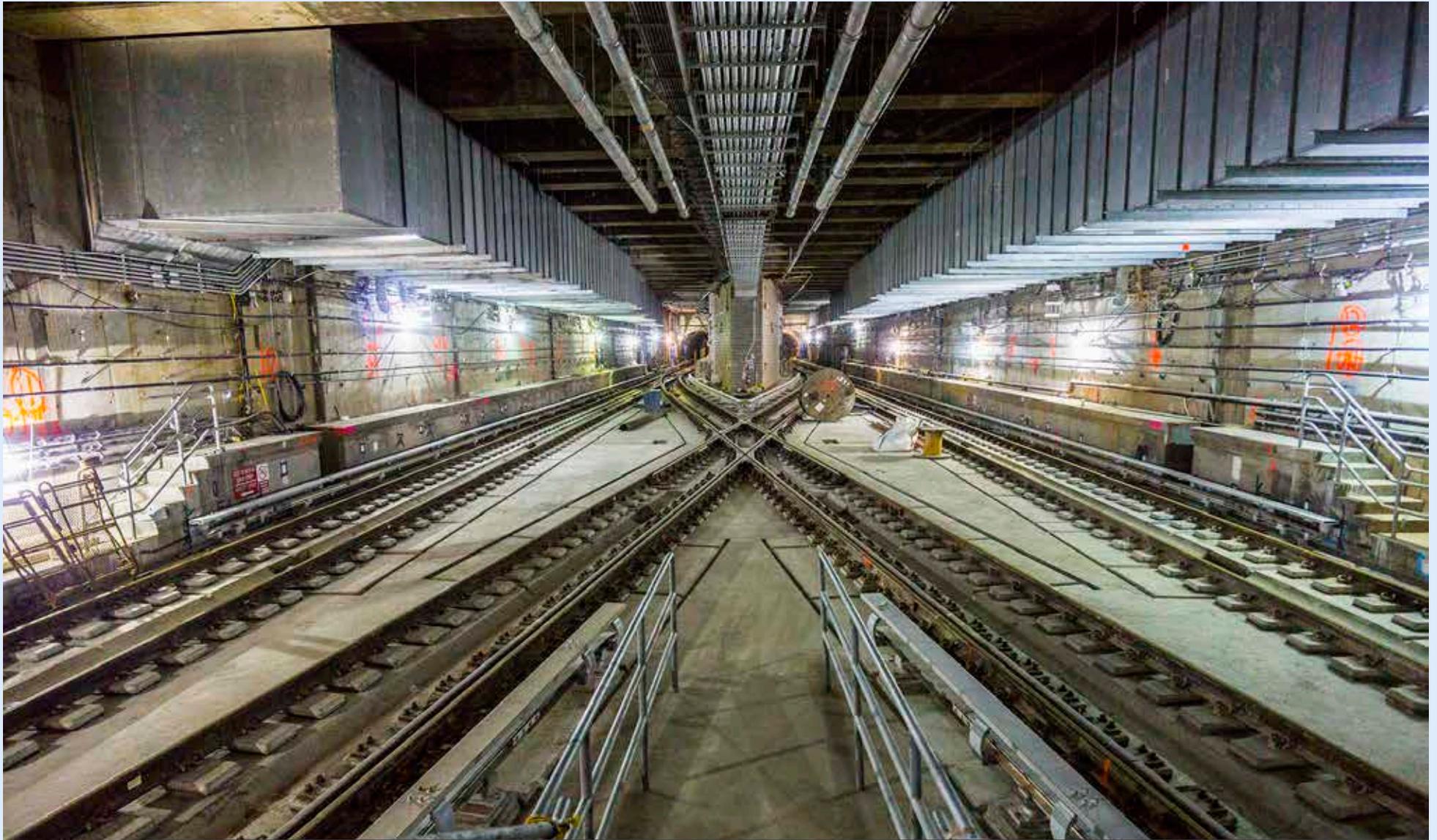


Facility power room
86th Street Station





Escalator installation looking up from platform level
86th Street Station



Track crossover at 96th Street looking North
96th Street Station





Communications Room
96th Street Station





North ancillary vent plant 2
96th Street Station



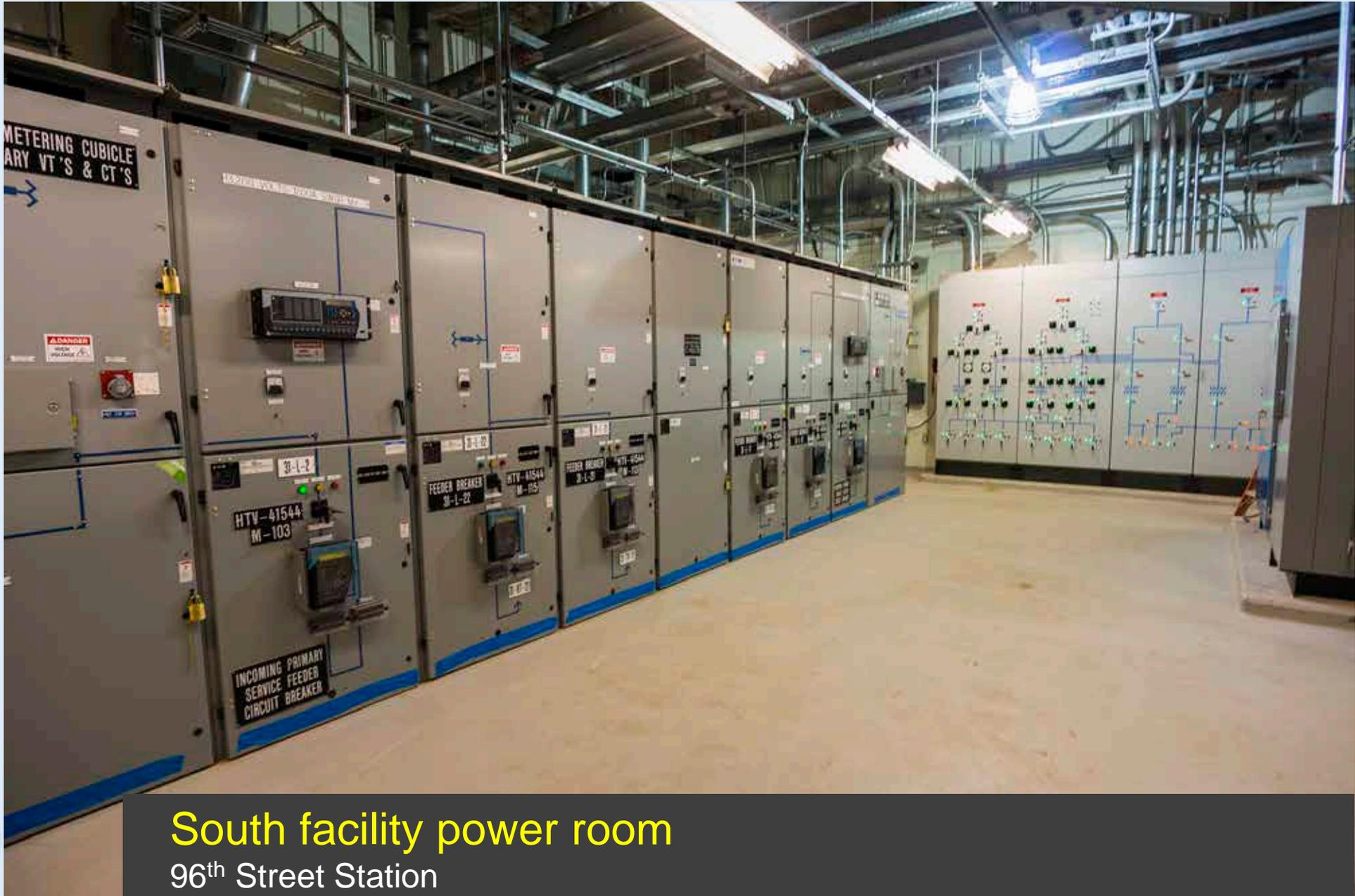


North battery room
96th Street Station





North facility power room
96th Street Station



South facility power room
96th Street Station





South signal relay room
96th Street Station



Thank you

