

# **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

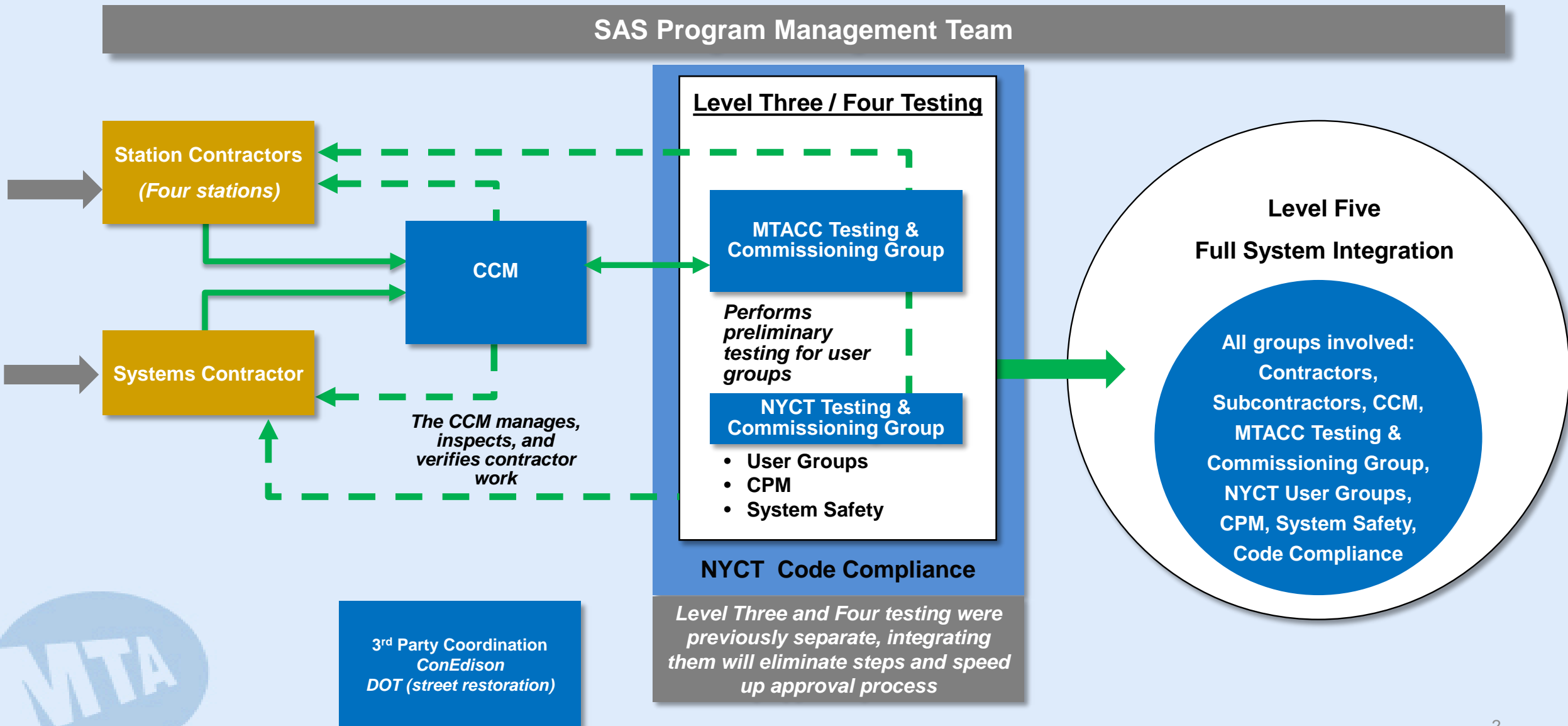
- Met with and directed all contractors to develop an acceleration schedule to meet the December 2016 RSD, which we expect to bring to the Board in February.
- Ongoing negotiations with the contractors to finalize acceleration scope and cost.

### 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

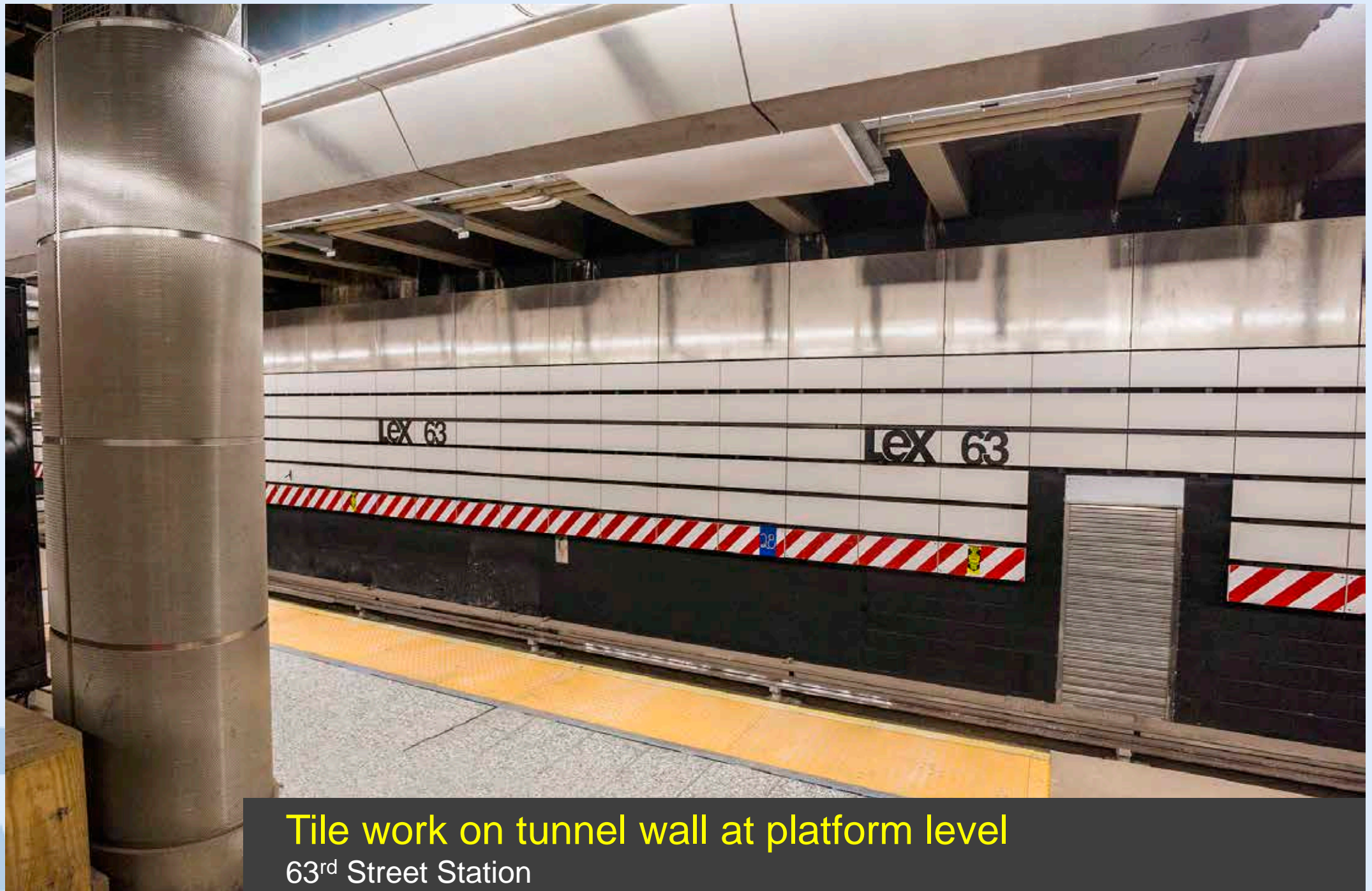


Issue/Milestone (as cited in December 2015 CPOC)	Date Needed (as of Dec. 2015 CPOC)	Current Forecast/Actual Date	Potential Impact on Revenue Service Date
<b>Permanent Power</b>			
96 <sup>th</sup> St energized	1/4/2016	2/8/2016	The delay in permanent power will not impact December 2016 RSD because temporary power will be used to perform initial phase of testing.
86 <sup>th</sup> St complete all wire installation and 3 <sup>rd</sup> Party Testing	2/20/2016	2/20/2016	Completion of permanent power by 4/26/16 supports December 2016 RSD
72 <sup>nd</sup> St complete all wire installation and 3 <sup>rd</sup> Party Testing	2/15/2016	2/15/2016	Completion of permanent power by 4/15/16 supports December 2016 RSD
<b>72nd St Finish Contract</b>			
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
<b>Systems Contract</b>			
Trackwork in Zone 8 (Crossover North of 72 <sup>nd</sup> Street Station)	1/30/2016	1/30/2016	Supports December 2016 RSD
<b>Status of Integrated Acceleration Schedule</b>			
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**  
63<sup>rd</sup> Street Station





**Elevators on lower mezzanine**  
63<sup>rd</sup> Street Station



# Plaza at street level, intersection 3<sup>rd</sup> Avenue and 63<sup>rd</sup> Street

## 63<sup>rd</sup> Street Station



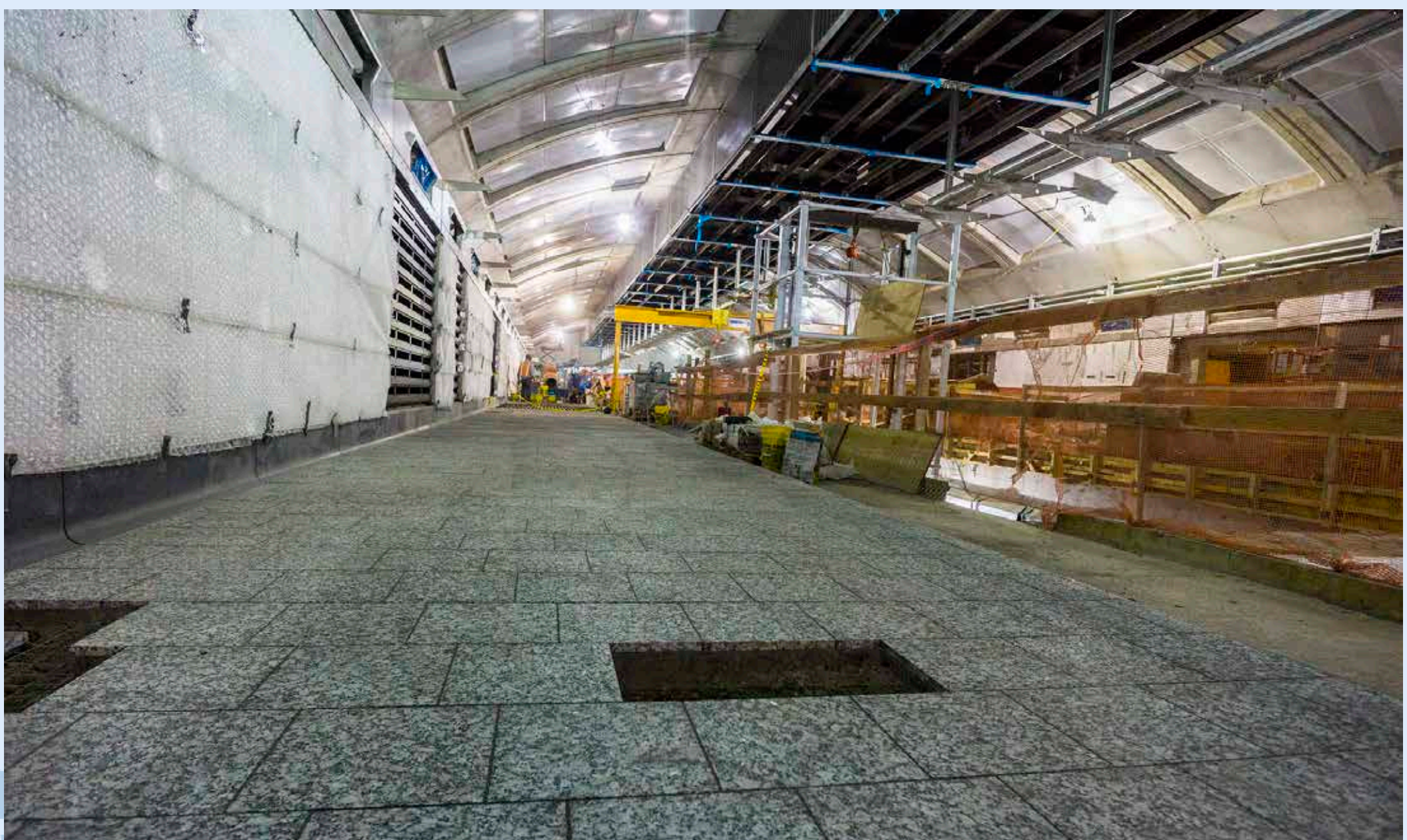


# Plaza at street level, intersection 3<sup>rd</sup> Avenue and 63<sup>rd</sup> Street

## 63<sup>rd</sup> Street Station





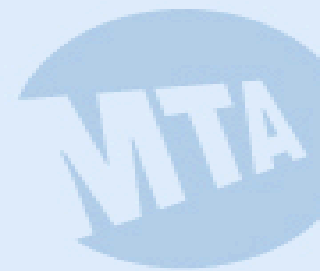
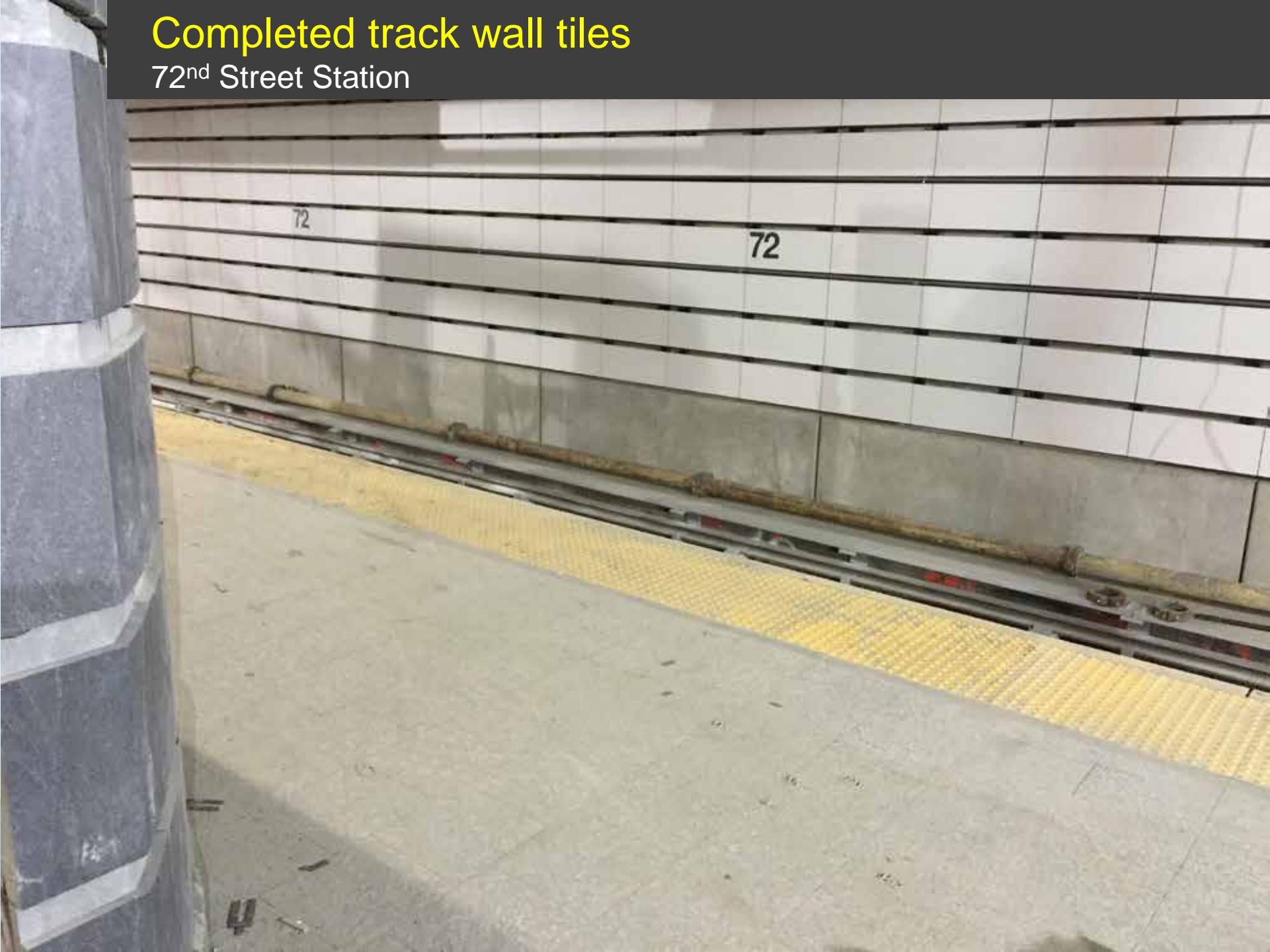


**Tile work on mezzanine level looking north**  
72<sup>nd</sup> Street Station



# Completed track wall tiles

72<sup>nd</sup> Street Station







**Chiller room**  
72<sup>nd</sup> Street Station





**Work on platform level**  
72<sup>nd</sup> Street Station



**Facility power room**  
72<sup>nd</sup> Street Station





**Finished tile work on platform level looking north**  
86<sup>th</sup> Street Station



Facility power room  
86<sup>th</sup> Street Station



Escalator installation looking up from platform level  
86<sup>th</sup> Street Station





Track crossover at 96<sup>th</sup> Street looking North  
96<sup>th</sup> Street Station





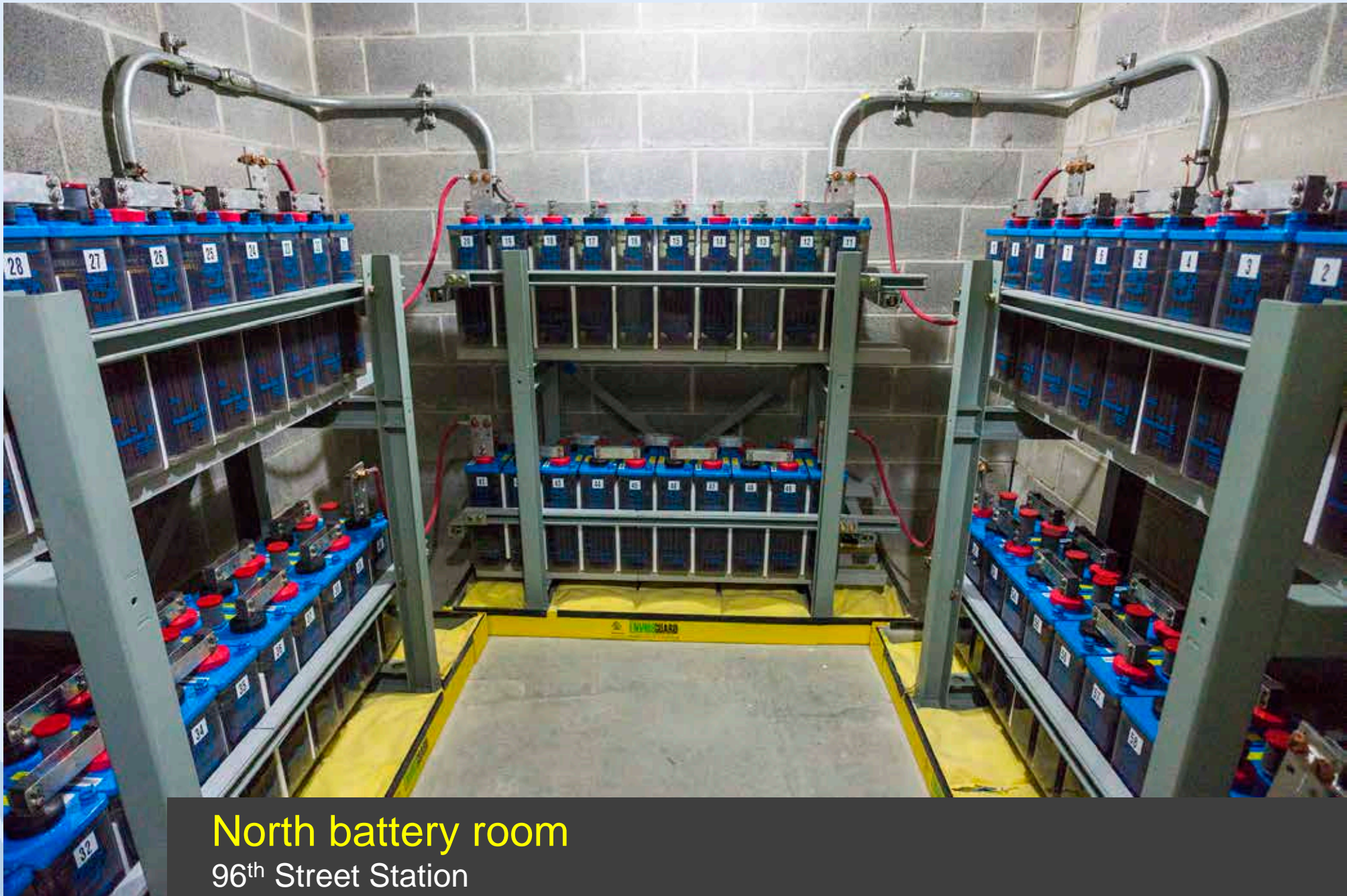


**Communications Room**  
96<sup>th</sup> Street Station



**North ancillary vent plant 2**  
96<sup>th</sup> Street Station



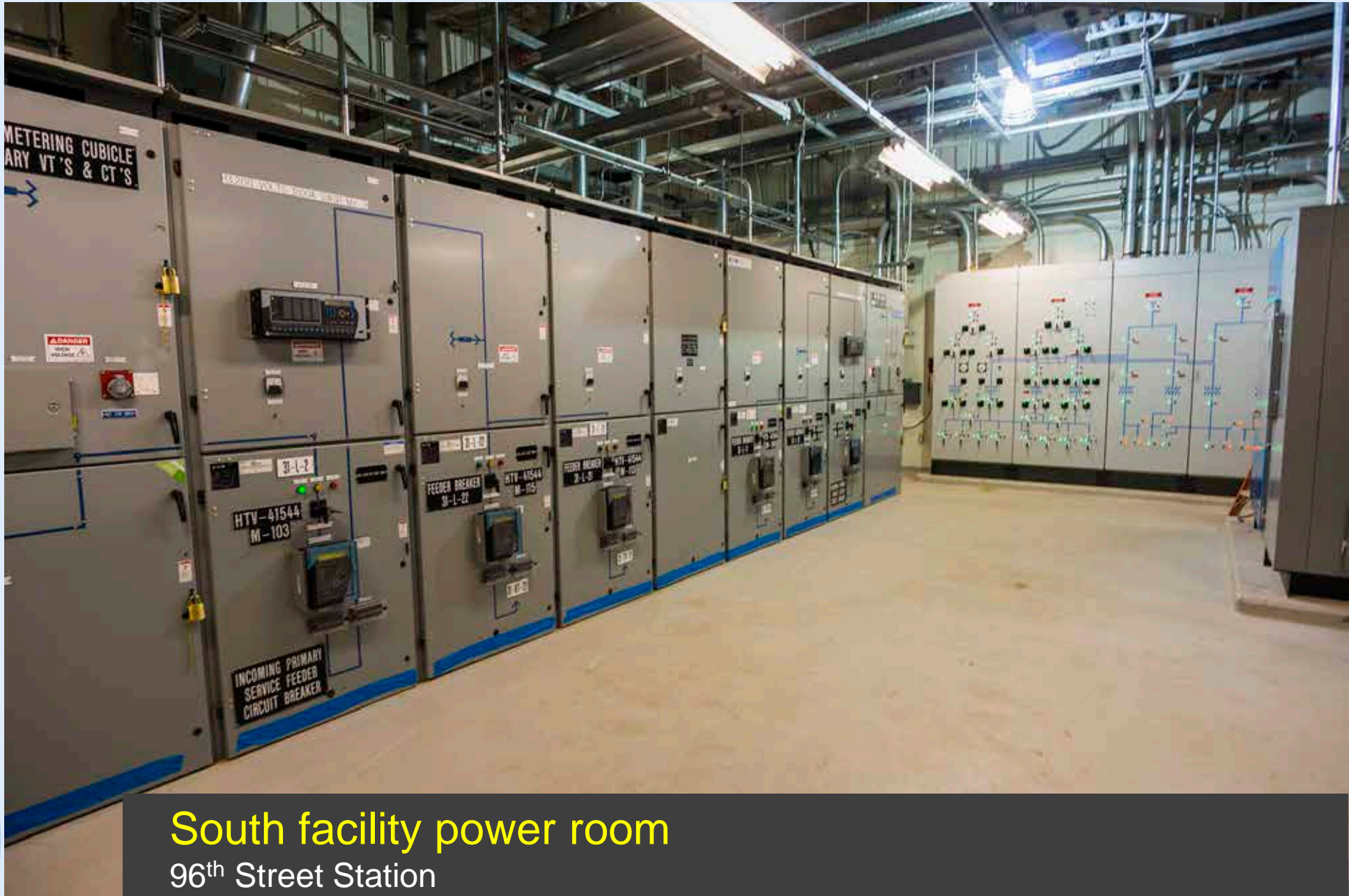


North battery room  
96<sup>th</sup> Street Station



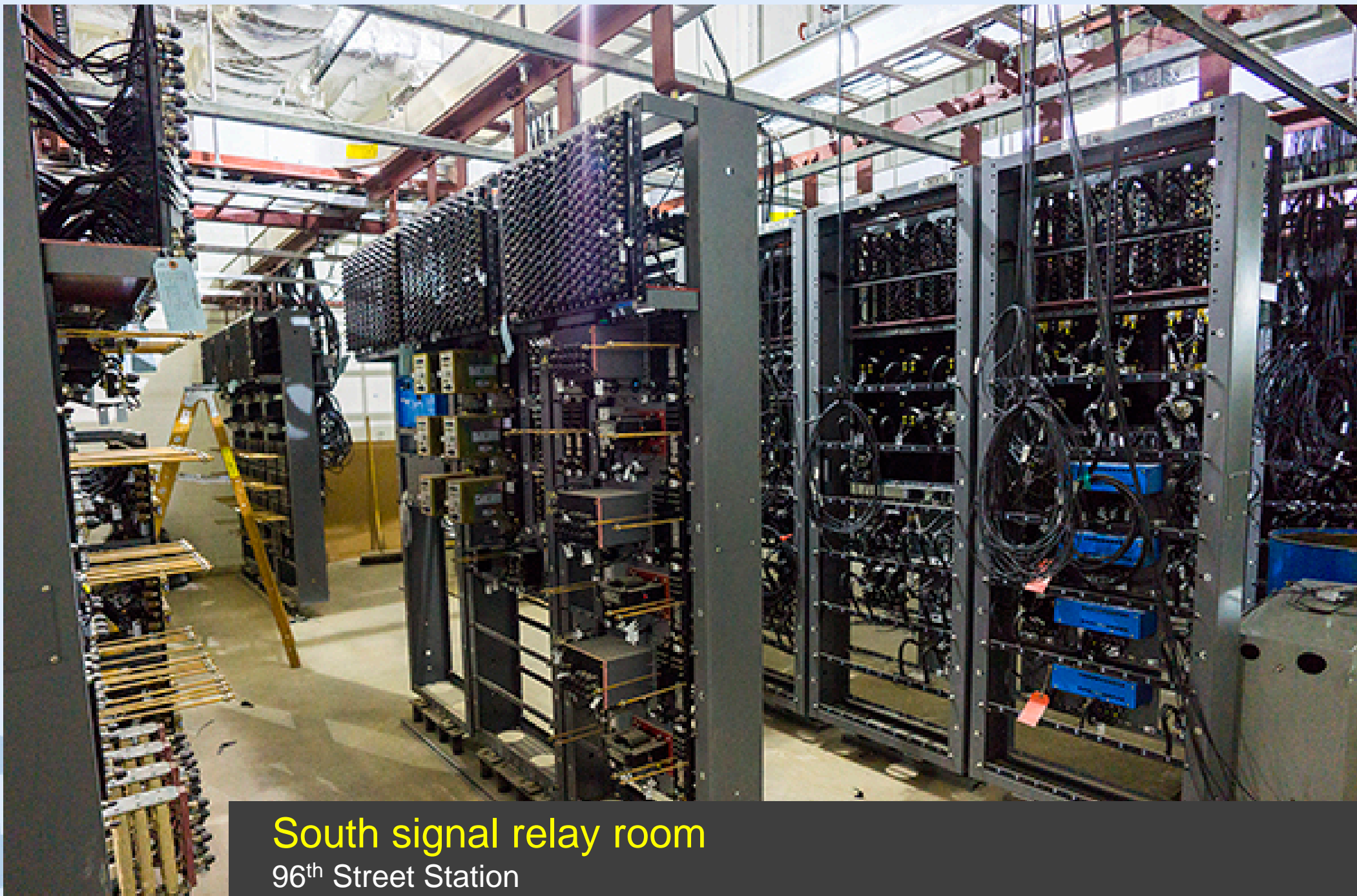
**North facility power room**  
96<sup>th</sup> Street Station





**South facility power room**  
96<sup>th</sup> Street Station





South signal relay room  
96<sup>th</sup> Street Station

# Thank you

