

Long Island Rail Road Committee

April 27, 2015

East Side Access

MTA Capital Construction



Contract CM013A

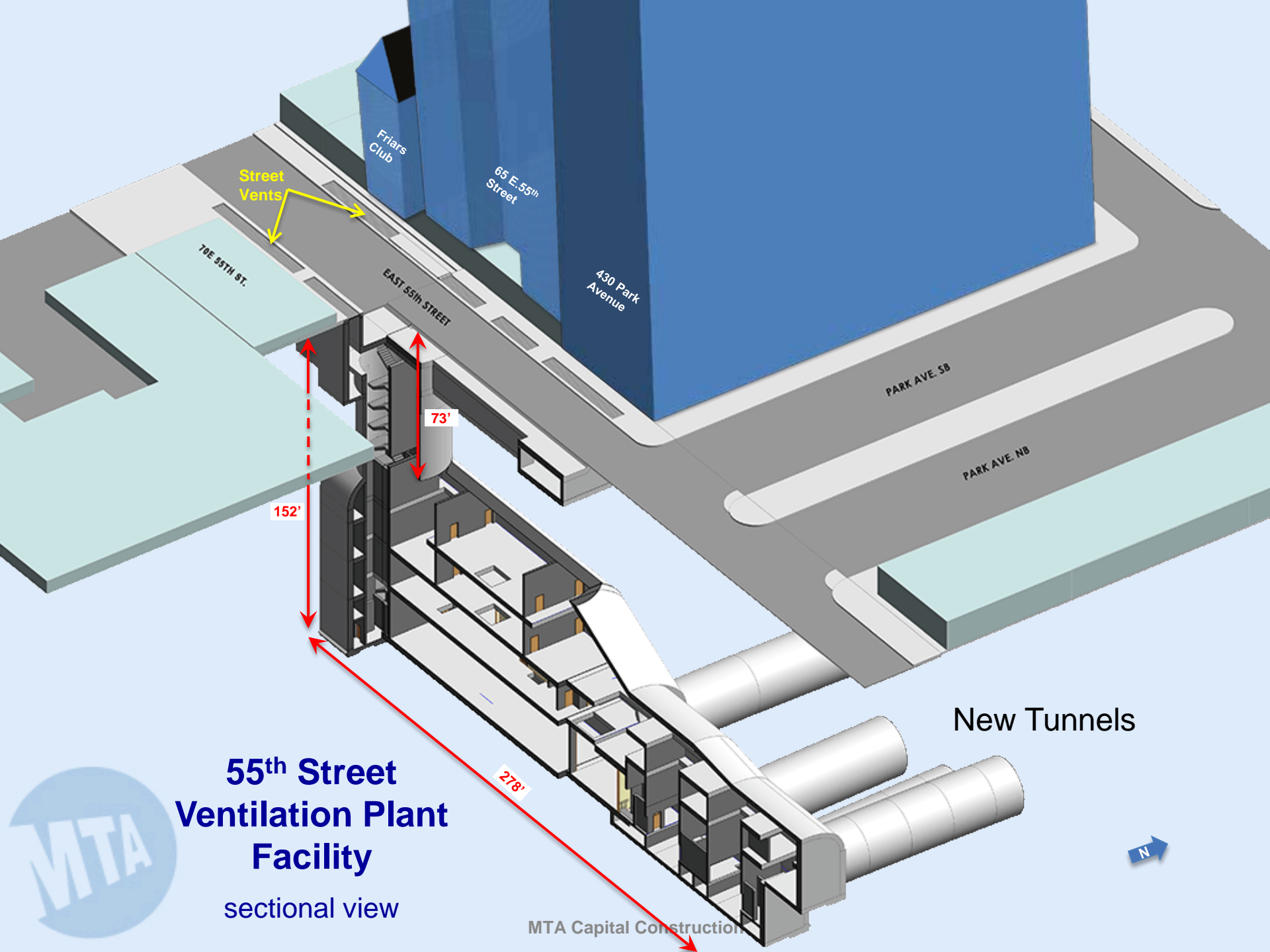
Contractor: Schiavone/Picone, JV

Cost: \$56.4M

Progress: 85% Complete



55th Street Ventilation Plant



Friars Club

65 E. 55th Street

430 Park Avenue

Street Vents

70 E 55TH ST.

EAST 55th STREET

PARK AVE. SB

PARK AVE. NB

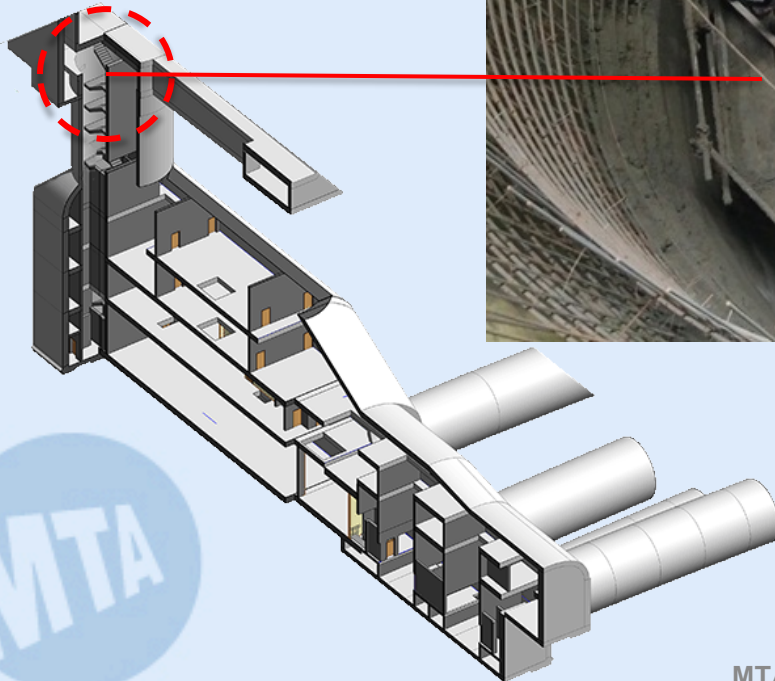
New Tunnels

**55th Street
Ventilation Plant
Facility**
sectional view



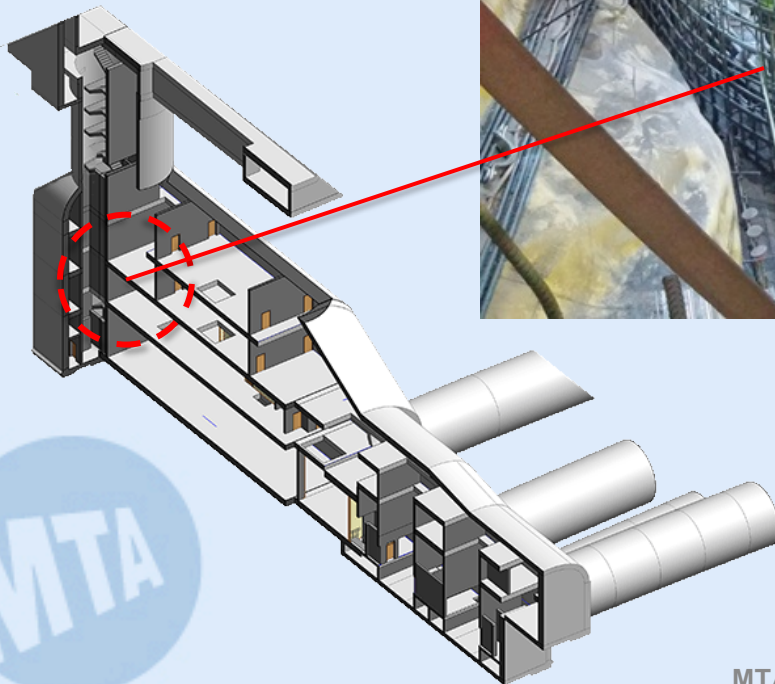
MTA Capital Construction

55th St Ventilation Plant Facility



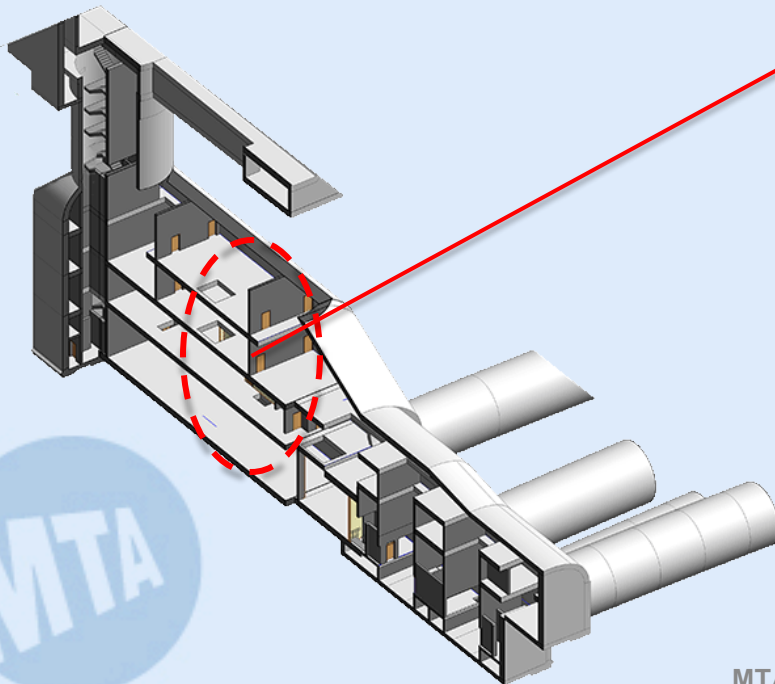
Pneumatically applied concrete for shaft final lining
February 2015

55th St Ventilation Plant Facility



Pneumatically applied concrete for shaft final lining
April 2015

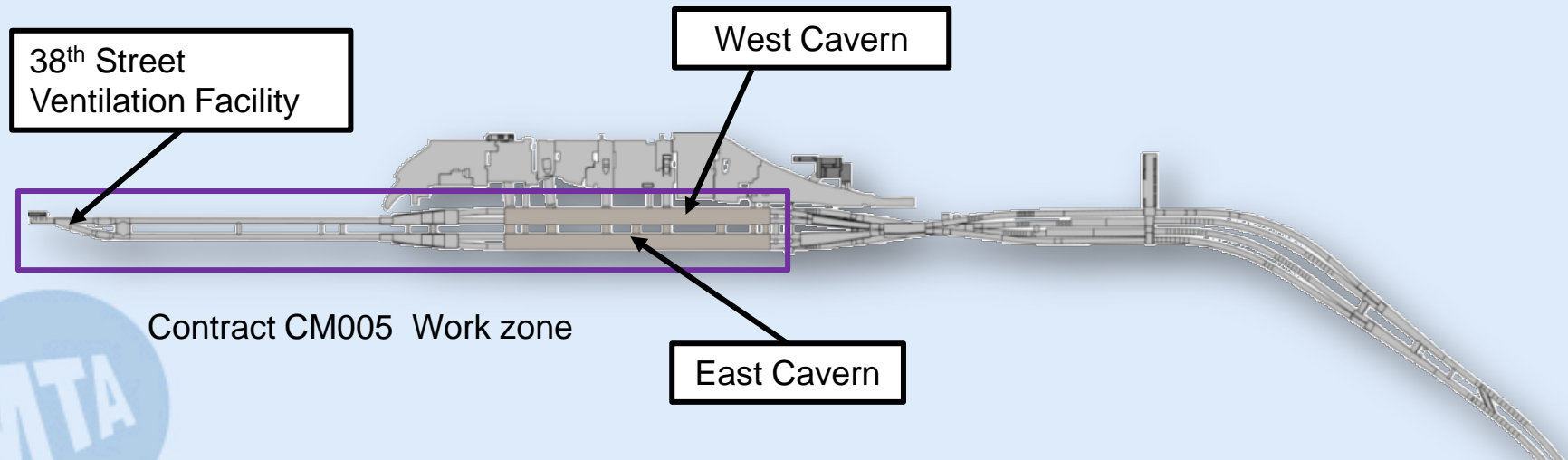
55th St Ventilation Plant Facility



View looking West - March 2015

CM005 – Manhattan South Structures

- \$237 million contract
- Progress: 68% complete
- Contractor: Michels Corporation
- Construction of the permanent structural concrete lining, fit out and interior structures of the caverns and tunnels south of GCT
 - 50,000 cy of concrete
 - 10,291,000 lbs of rebar
 - 726,000 sf of waterproofing



Contract CM005 Work zone



Contract CM005 – rebar installation

East cavern looking north

February 2015



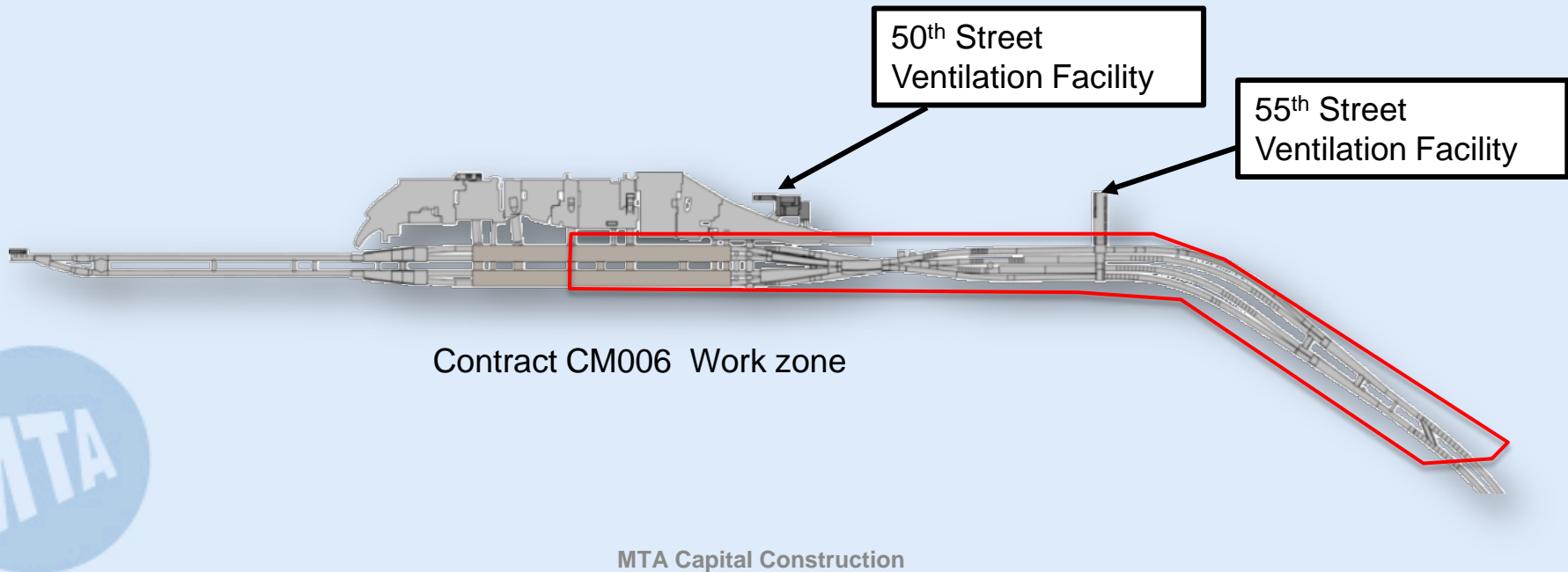
Contract CM005 – rebar installation

East cavern looking south

February 2015

CM006 – Manhattan North Structures

- \$316 million contract, presently underway
- Progress: 20% complete
- Contractor: Frontier Kemper Constructors, Inc.
- Construction of the permanent structural concrete lining, fit out and interior structures of the caverns and tunnels north of GCT
 - 75,000 cy of concrete
 - 7,500,000 lbs of rebar
 - 843,000 sf of waterproofing





Contract CM006— concrete placement in lower west walls

East cavern looking south