

343 MADISON AVENUE PROPOSED TRANSIT IMPROVEMENTS GRAND CENTRAL TERMINAL TRANSIT COMPLEX BOROUGH OF MANHATTAN

GENERAL

- 1 TITLE SHEET WITH FULL LIST OF DRAWINGS
- 2 KP- 1 KEY PLAN STREET LEVEL
- 3 KP- 2 KEY PLAN ESA CONCOURSE & LEXINGTON LINE PLATFORM LEVEL
- 4 KP- 3 KEY PLAN FLUSHING LINE PLATFORM & PASSAGEWAY LEVEL

ON-SITE IMPROVEMENTS

IMPROVEMENT DRAWINGS

- 5 PM- 1 ON-SITE GROUND LEVEL
- 6 PM- 2 ON-SITE CELLAR LEVEL 1
- 7 PM- 3 ON-SITE ESA CONCOURSE LEVEL
- 8 PM- 4 ON-SITE SECTION 1 OF 2
- 9 PM- 5 ON-SITE SECTION 2 OF 2

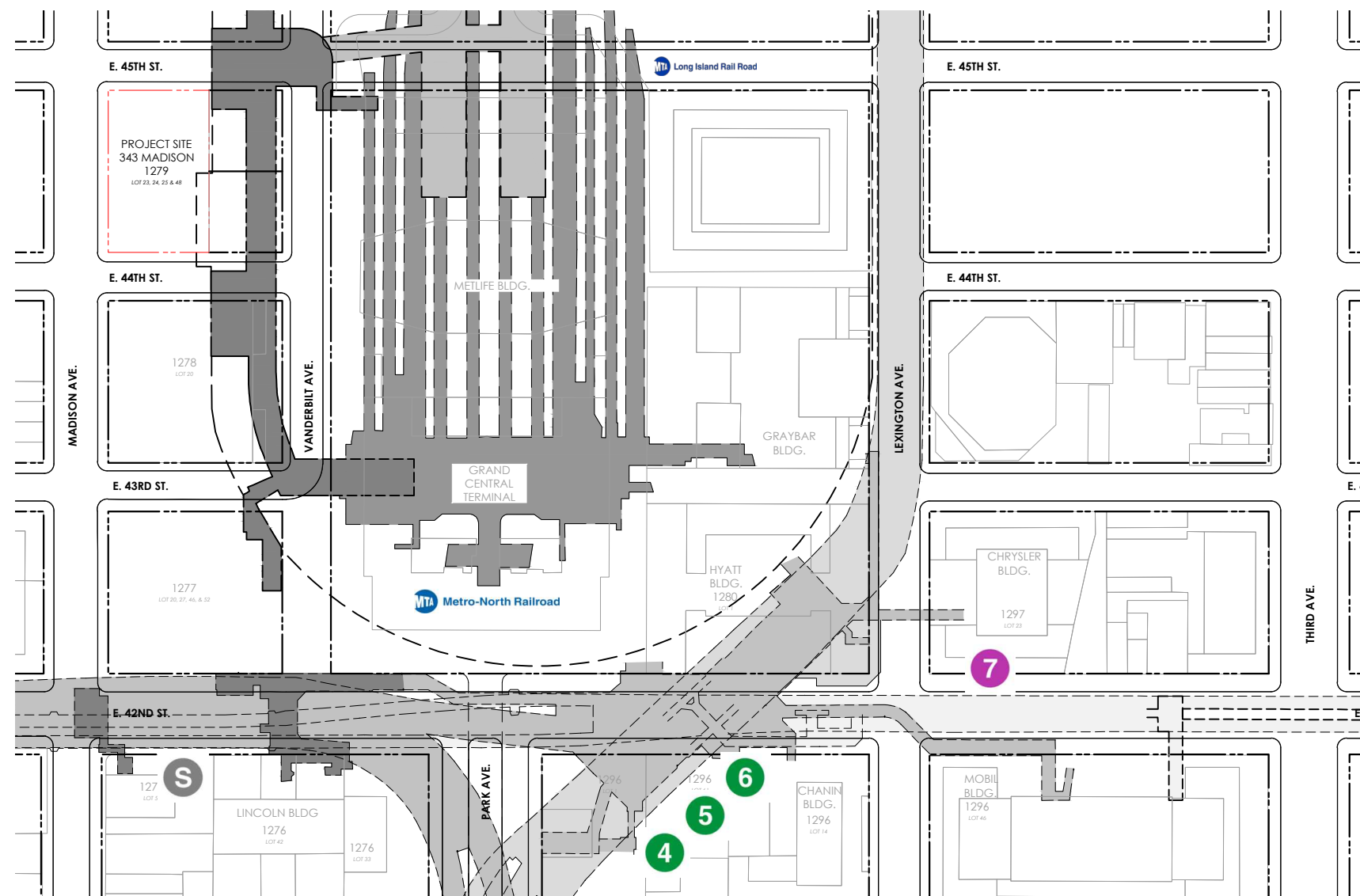
OFF-SITE IMPROVEMENTS

EXISTING DRAWINGS

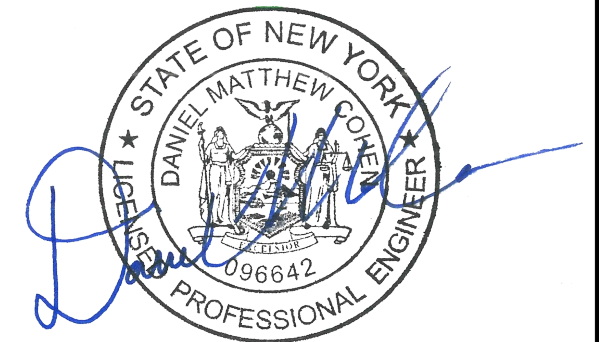
- 10 XE- 1 OFF-SITE EAST END EXISTING FLUSHING LINE PLATFORM LEVEL
- 11 XE- 2 OFF-SITE EAST END EXISTING SECTIONS
- 12 XC- 1 OFF-SITE CENTER CORE EXISTING FLUSHING LINE PASSAGEWAY LEVEL
- 13 XC- 2 OFF-SITE CENTER CORE EXISTING FLUSHING LINE PLATFORM LEVEL
- 14 XC- 3 OFF-SITE CENTER CORE EXISTING SECTIONS
- 15 XU- 1 OFF-SITE "U" STAIRS EXISTING LEXINGTON LINE PLATFORM LEVEL
- 16 XU- 2 OFF-SITE "U" STAIRS EXISTING FLUSHING LINE PASSAGEWAY LEVEL
- 17 XU- 3 OFF-SITE "U" STAIRS EXISTING SECTIONS

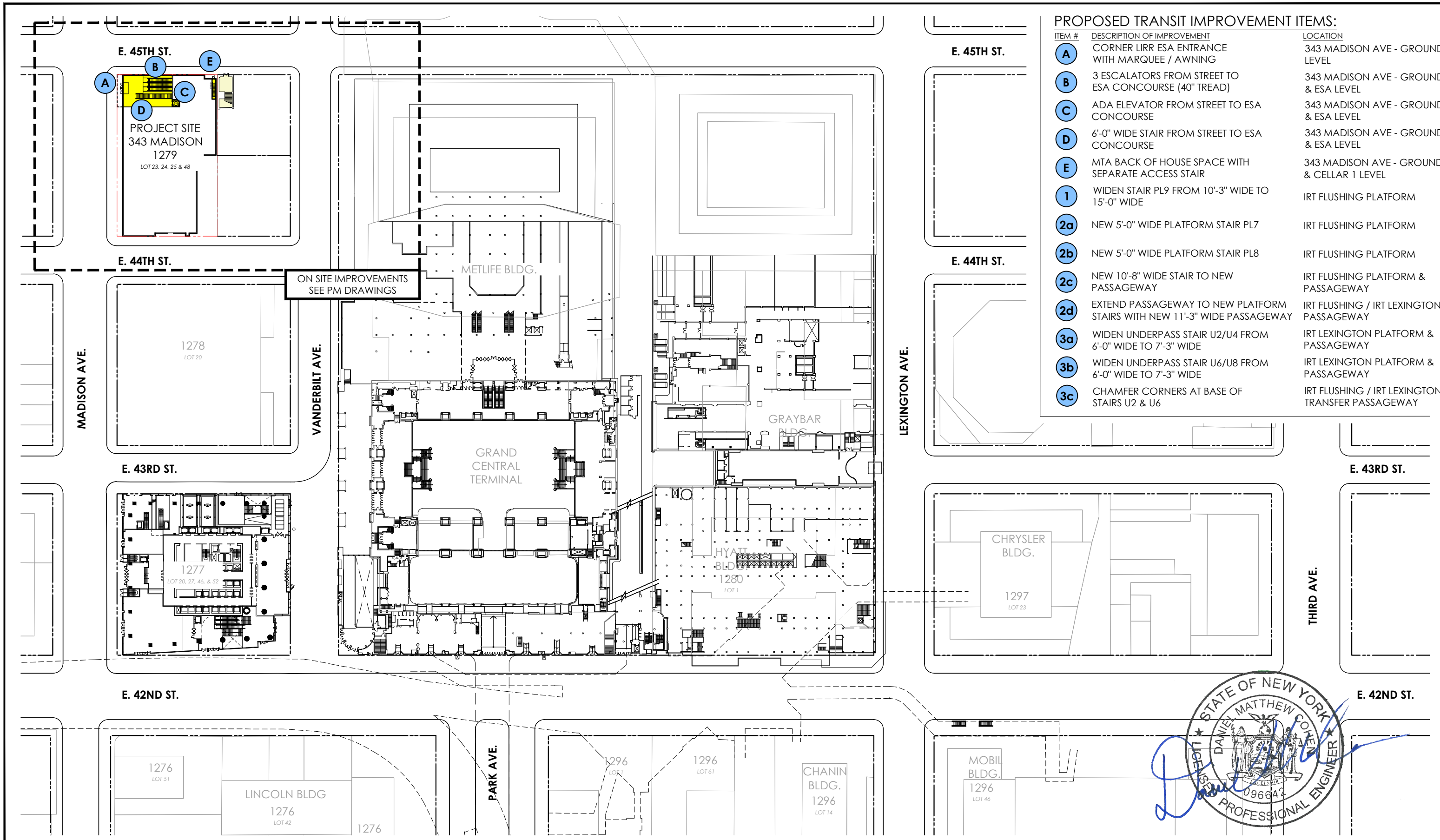
IMPROVEMENT DRAWINGS

- 18 PE- 1 OFF-SITE EAST END PROPOSED FLUSHING LINE PLATFORM LEVEL
- 19 PE- 2 OFF-SITE EAST END PROPOSED SECTIONS
- 20 PC- 1 OFF-SITE CENTER CORE PROPOSED FLUSHING LINE PASSAGEWAY LEVEL
- 21 PC- 2 OFF-SITE CENTER CORE PROPOSED FLUSHING LINE PLATFORM LEVEL
- 22 PC- 3 OFF-SITE CENTER CORE PROPOSED SECTIONS
- 23 PU- 1 OFF-SITE "U" STAIRS PROPOSED LEXINGTON LINE PLATFORM LEVEL
- 24 PU- 2 OFF-SITE "U" STAIRS PROPOSED FLUSHING LINE PASSAGEWAY LEVEL
- 25 PU- 3 OFF-SITE "U" STAIRS PROPOSED SECTIONS



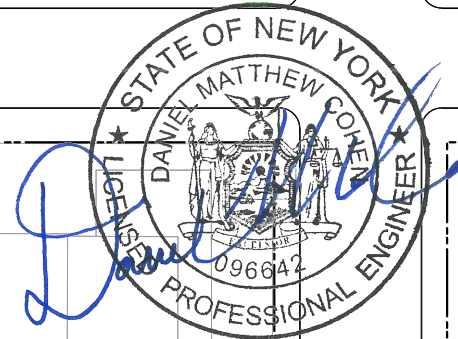
LOCATION PLAN





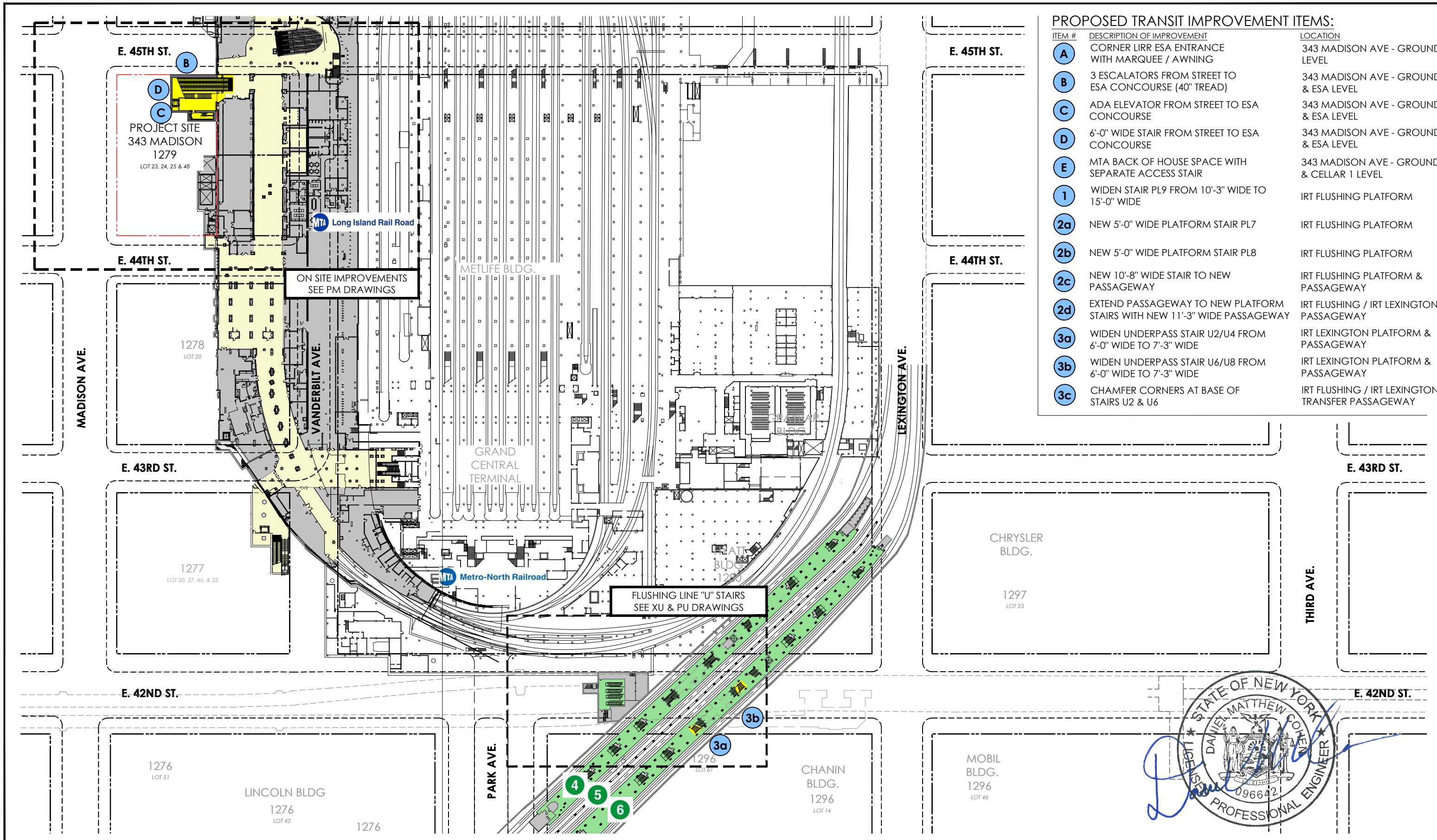
PROPOSED TRANSIT IMPROVEMENT ITEMS:

ITEM #	DESCRIPTION OF IMPROVEMENT	LOCATION
A	CORNER LIRR ESA ENTRANCE WITH MARQUEE / AWNING	343 MADISON AVE - GROUND LEVEL
B	3 ESCALATORS FROM STREET TO ESA CONCOURSE (40" TREAD)	343 MADISON AVE - GROUND & ESA LEVEL
C	ADA ELEVATOR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
D	6'-0" WIDE STAIR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
E	MTA BACK OF HOUSE SPACE WITH SEPARATE ACCESS STAIR	343 MADISON AVE - GROUND & CELLAR 1 LEVEL
1	WIDEN STAIR PL9 FROM 10'-3" WIDE TO 15'-0" WIDE	IRT FLUSHING PLATFORM
2a	NEW 5'-0" WIDE PLATFORM STAIR PL7	IRT FLUSHING PLATFORM
2b	NEW 5'-0" WIDE PLATFORM STAIR PL8	IRT FLUSHING PLATFORM
2c	NEW 10'-8" WIDE STAIR TO NEW PASSAGEWAY	IRT FLUSHING PLATFORM & PASSAGEWAY
2d	EXTEND PASSAGEWAY TO NEW PLATFORM STAIRS WITH NEW 11'-3" WIDE PASSAGEWAY	IRT FLUSHING / IRT LEXINGTON PASSAGEWAY
3a	WIDEN UNDERPASS STAIR U2/U4 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3b	WIDEN UNDERPASS STAIR U6/U8 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3c	CHAMFER CORNERS AT BASE OF STAIRS U2 & U6	IRT FLUSHING / IRT LEXINGTON TRANSFER PASSAGEWAY



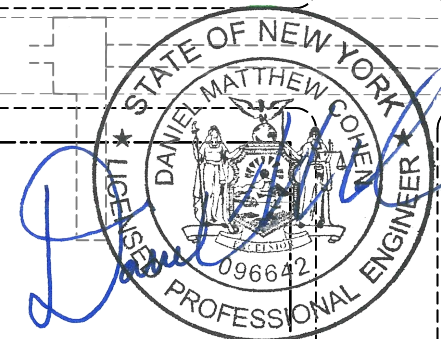
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK

PROPOSED TRANSIT IMPROVEMENT



PROPOSED TRANSIT IMPROVEMENT ITEMS:

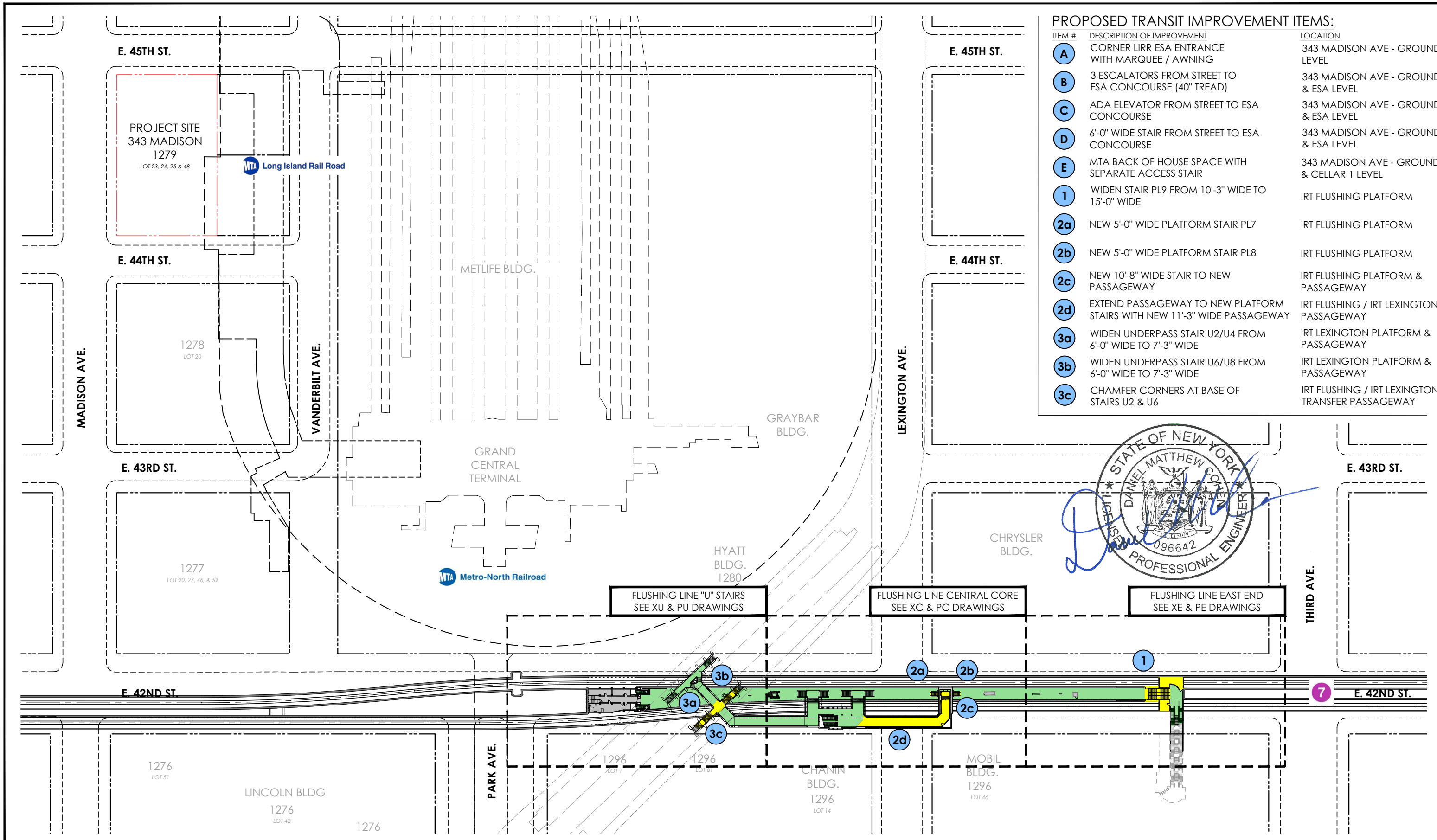
ITEM #	DESCRIPTION OF IMPROVEMENT	LOCATION
A	CORNER LIRR ESA ENTRANCE WITH MARQUEE / AWNING	343 MADISON AVE - GROUND LEVEL
B	3 ESCALATORS FROM STREET TO ESA CONCOURSE (40" TREAD)	343 MADISON AVE - GROUND & ESA LEVEL
C	ADA ELEVATOR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
D	6'-0" WIDE STAIR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
E	MTA BACK OF HOUSE SPACE WITH SEPARATE ACCESS STAIR	343 MADISON AVE - GROUND & CELLAR 1 LEVEL
1	WIDEN STAIR PL9 FROM 10'-3" WIDE TO 15'-0" WIDE	IRT FLUSHING PLATFORM
2a	NEW 5'-0" WIDE PLATFORM STAIR PL7	IRT FLUSHING PLATFORM
2b	NEW 5'-0" WIDE PLATFORM STAIR PL8	IRT FLUSHING PLATFORM
2c	NEW 10'-8" WIDE STAIR TO NEW PASSAGEWAY	IRT FLUSHING PLATFORM & PASSAGEWAY
2d	EXTEND PASSAGEWAY TO NEW PLATFORM STAIRS WITH NEW 11'-3" WIDE PASSAGEWAY	IRT FLUSHING / IRT LEXINGTON PASSAGEWAY
3a	WIDEN UNDERPASS STAIR U2/U4 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3b	WIDEN UNDERPASS STAIR U6/U8 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3c	CHAMFER CORNERS AT BASE OF STAIRS U2 & U6	IRT FLUSHING / IRT LEXINGTON TRANSFER PASSAGEWAY



KEY PLAN / ESA CONCOURSE & LEXINGTON LINE PLATFORM LEVEL



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT



PROPOSED TRANSIT IMPROVEMENT ITEMS:

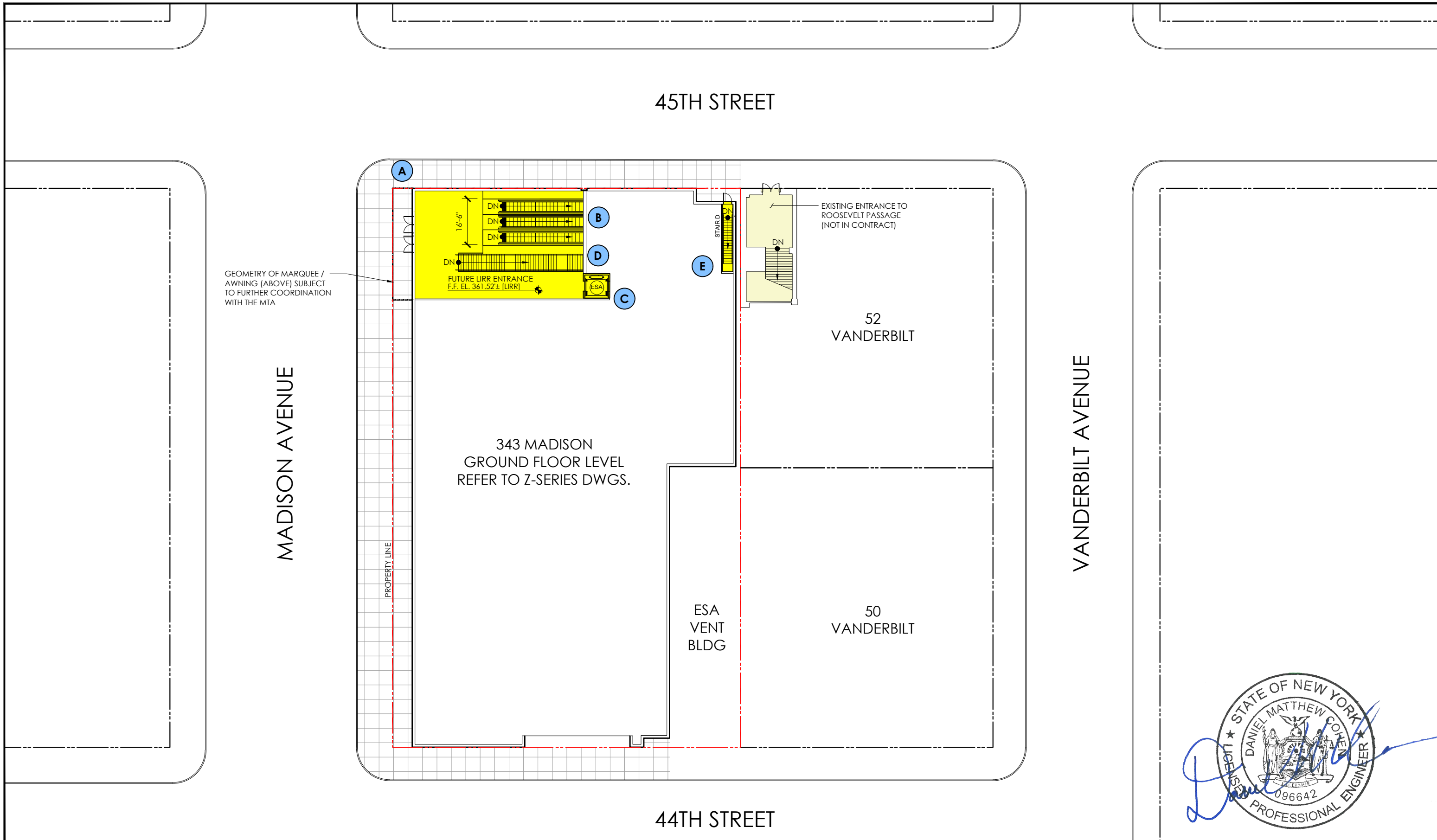
ITEM #	DESCRIPTION OF IMPROVEMENT	LOCATION
A	CORNER LIRR ESA ENTRANCE WITH MARQUEE / AWNING	343 MADISON AVE - GROUND LEVEL
B	3 ESCALATORS FROM STREET TO ESA CONCOURSE (40" TREAD)	343 MADISON AVE - GROUND & ESA LEVEL
C	ADA ELEVATOR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
D	6'-0" WIDE STAIR FROM STREET TO ESA CONCOURSE	343 MADISON AVE - GROUND & ESA LEVEL
E	MTA BACK OF HOUSE SPACE WITH SEPARATE ACCESS STAIR	343 MADISON AVE - GROUND & CELLAR 1 LEVEL
1	WIDEN STAIR PL9 FROM 10'-3" WIDE TO 15'-0" WIDE	IRT FLUSHING PLATFORM
2a	NEW 5'-0" WIDE PLATFORM STAIR PL7	IRT FLUSHING PLATFORM
2b	NEW 5'-0" WIDE PLATFORM STAIR PL8	IRT FLUSHING PLATFORM
2c	NEW 10'-8" WIDE STAIR TO NEW PASSAGEWAY	IRT FLUSHING PLATFORM & PASSAGEWAY
2d	EXTEND PASSAGEWAY TO NEW PLATFORM STAIRS WITH NEW 11'-3" WIDE PASSAGEWAY	IRT FLUSHING / IRT LEXINGTON PASSAGEWAY
3a	WIDEN UNDERPASS STAIR U2/U4 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3b	WIDEN UNDERPASS STAIR U6/U8 FROM 6'-0" WIDE TO 7'-3" WIDE	IRT LEXINGTON PLATFORM & PASSAGEWAY
3c	CHAMFER CORNERS AT BASE OF STAIRS U2 & U6	IRT FLUSHING / IRT LEXINGTON TRANSFER PASSAGEWAY



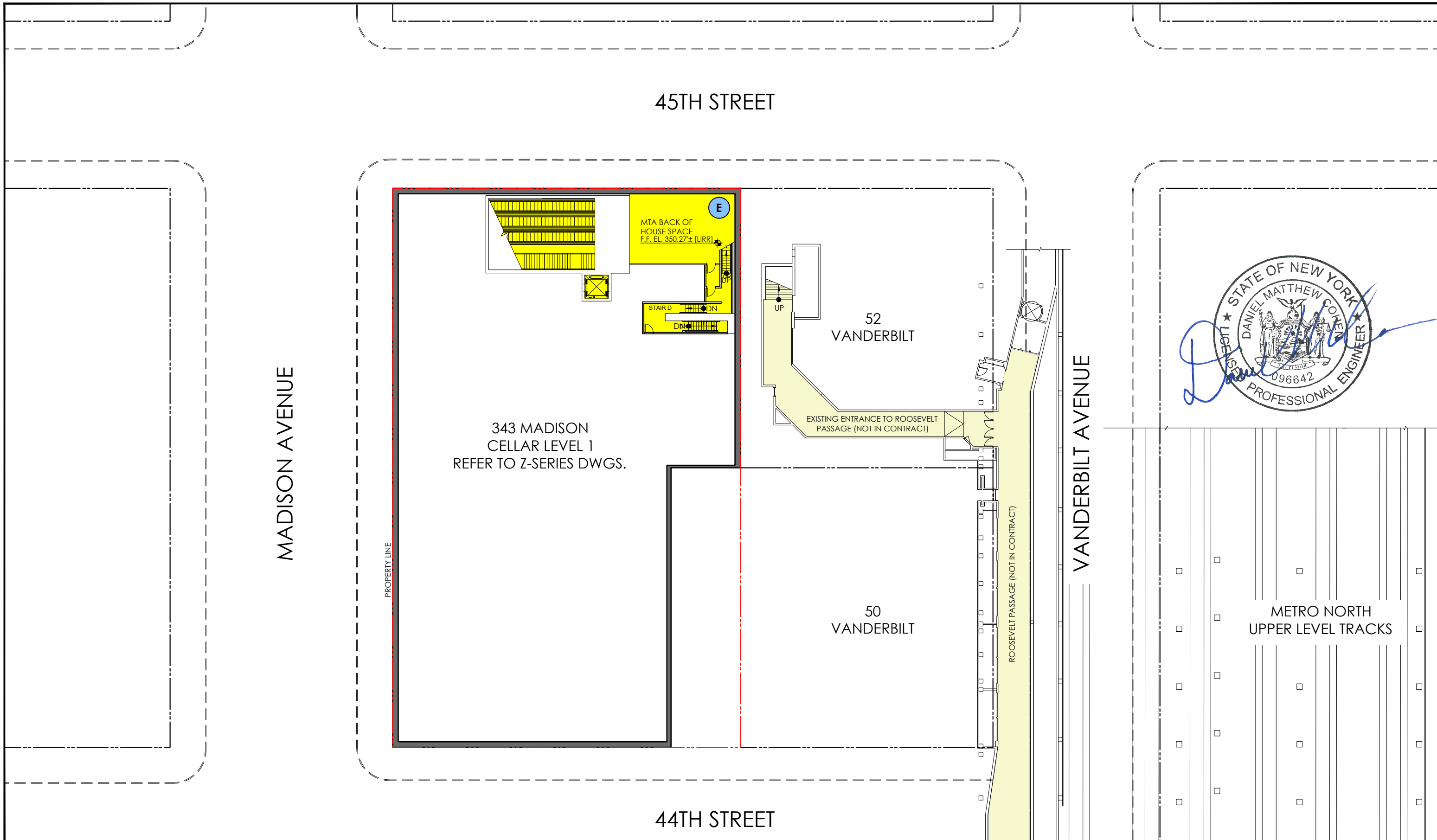
KEY PLAN / FLUSHING LINE PLATFORM & PASSAGEWAY LEVEL



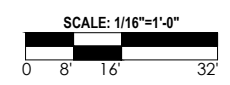
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

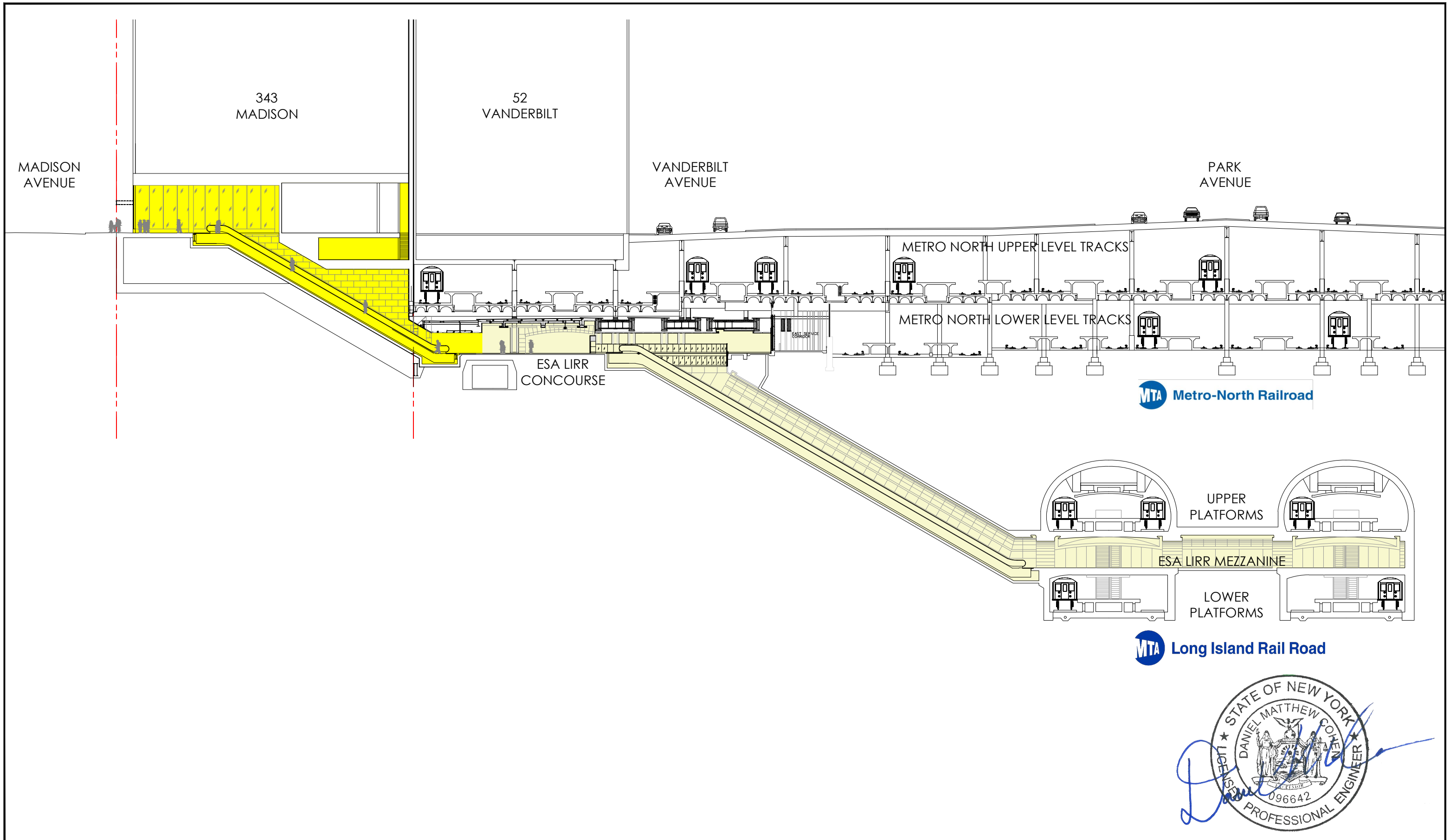


ON-SITE / GROUND LEVEL



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT



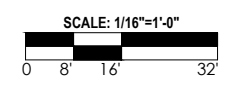


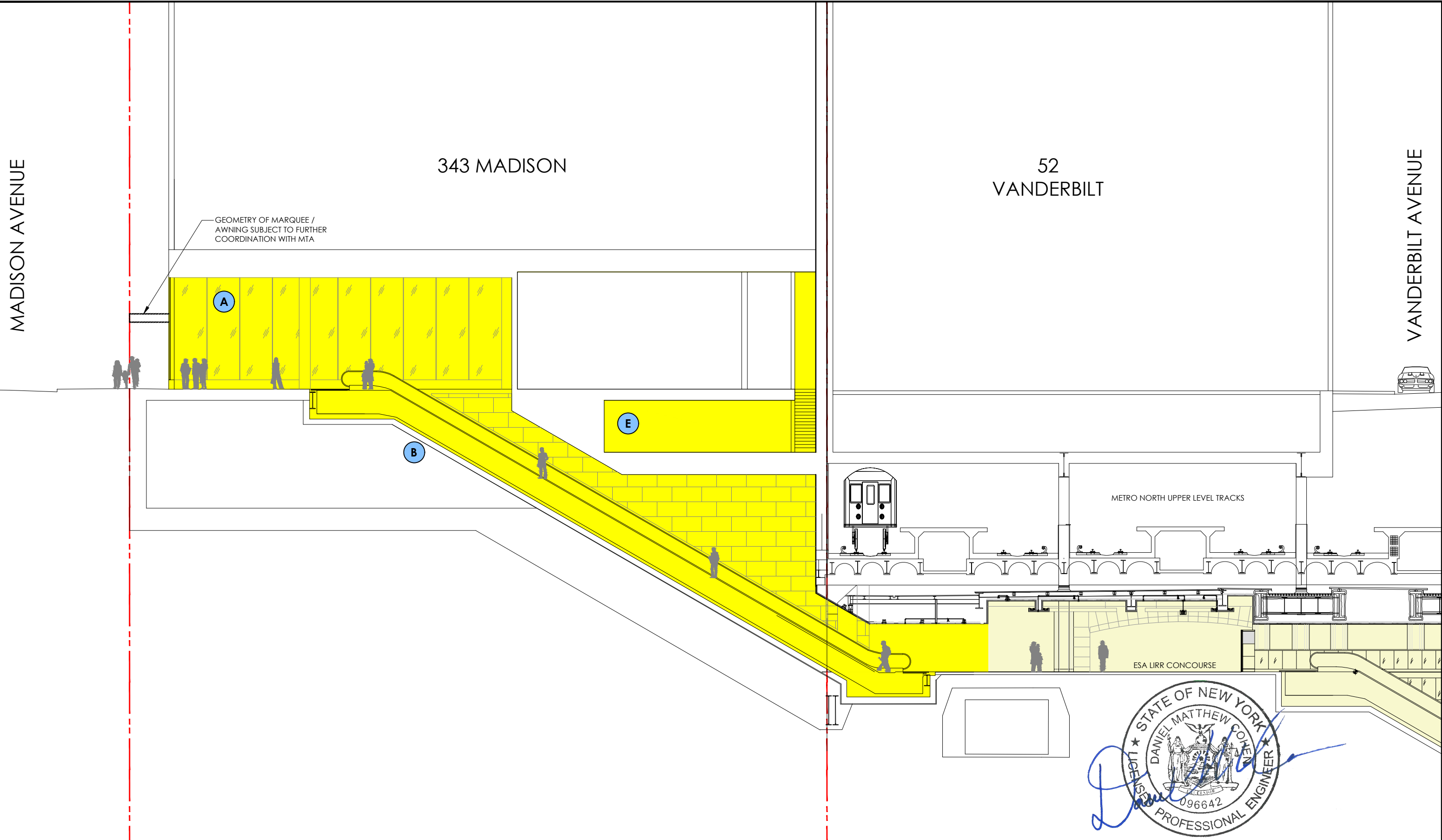
MTA Metro-North Railroad

MTA Long Island Rail Road



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT



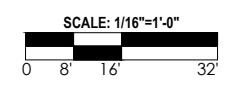


Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

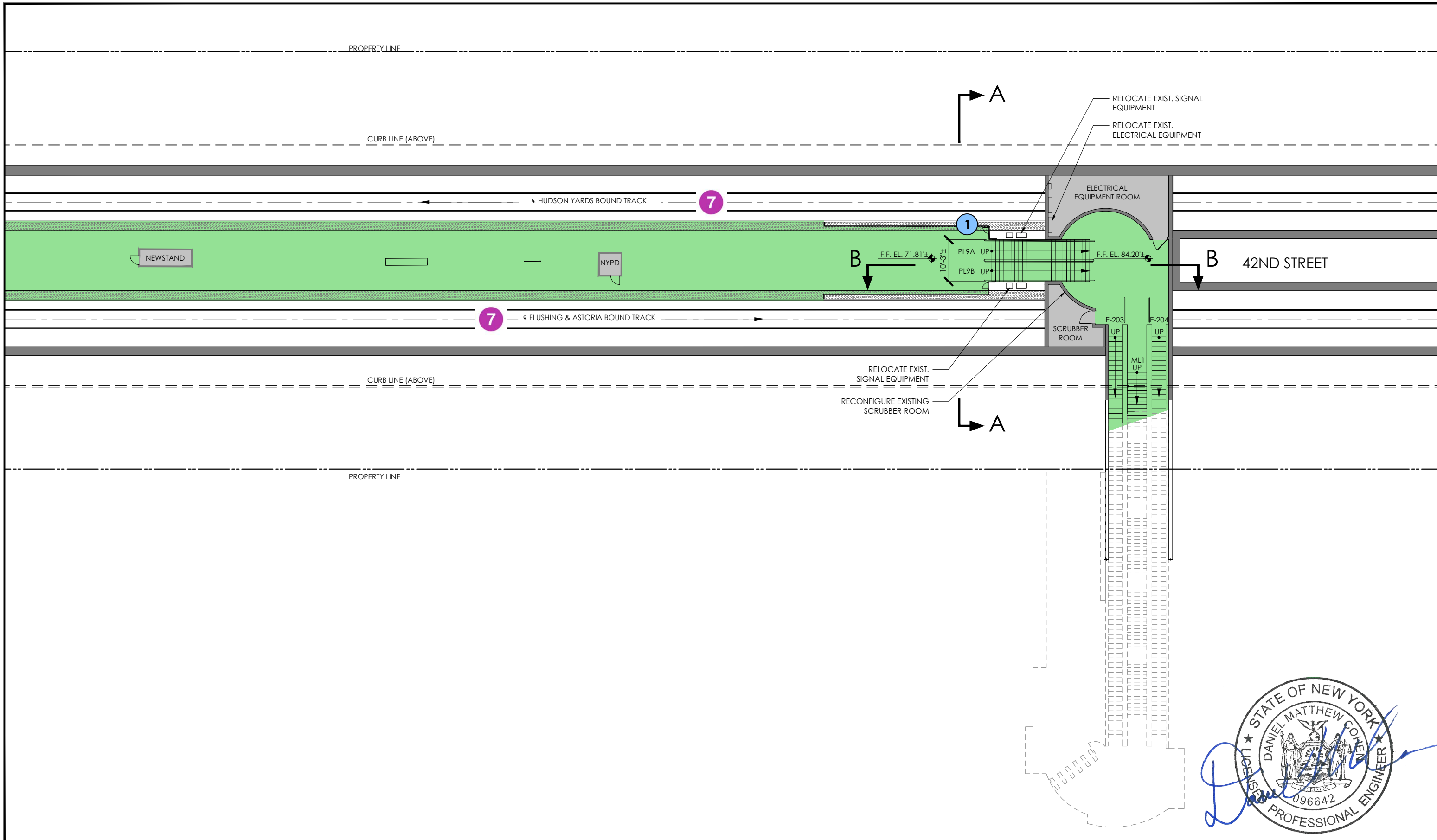
ON-SITE / SECTION SHEET 2 OF 2



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT



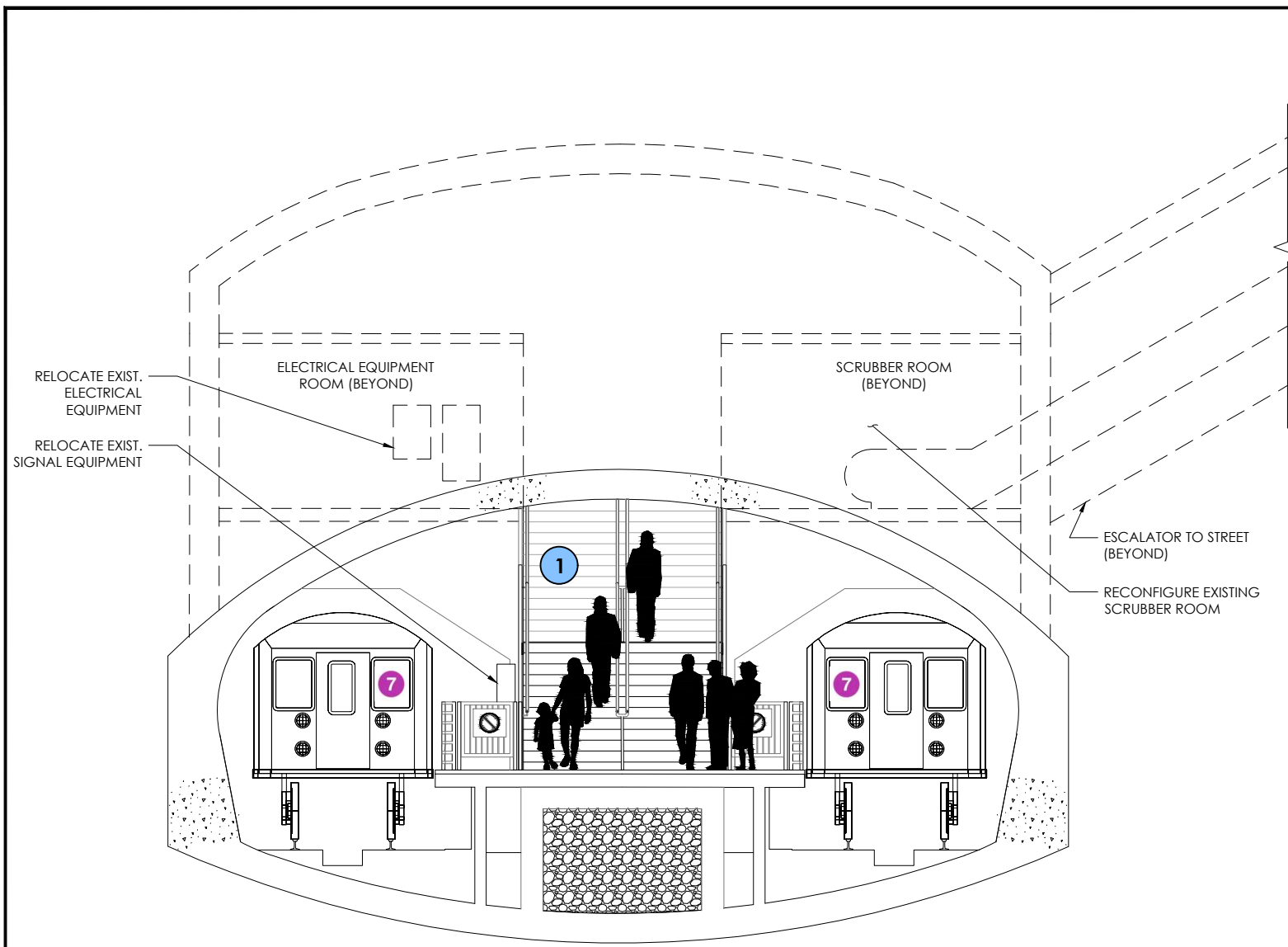
DECEMBER 9th, 2020
PM-5
 PAGE 9 of 25



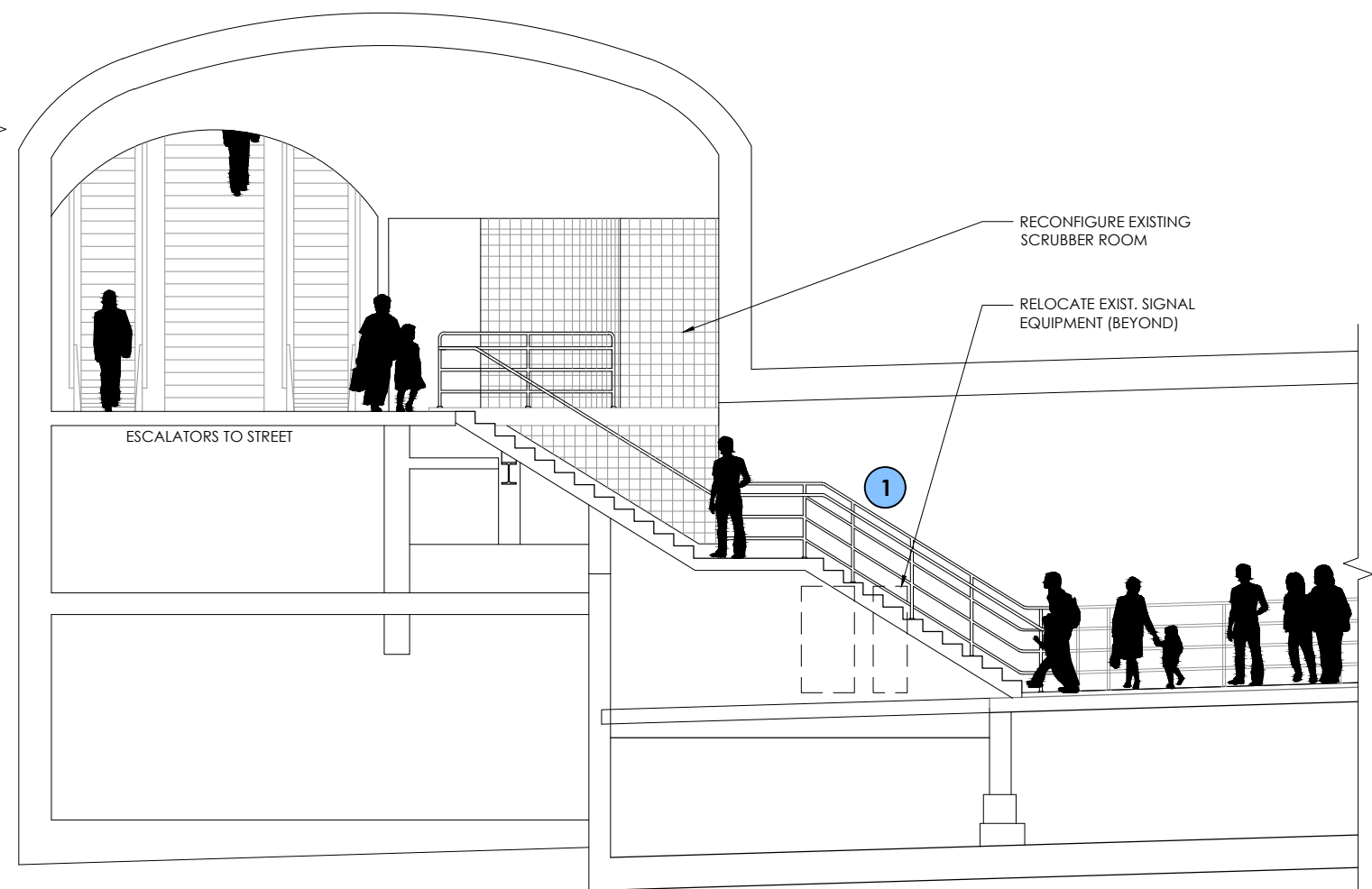
OFF-SITE / EAST END / EXISTING FLUSHING LINE PLATFORM LEVEL



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- #** PROPOSED TRANSIT IMPROVEMENT

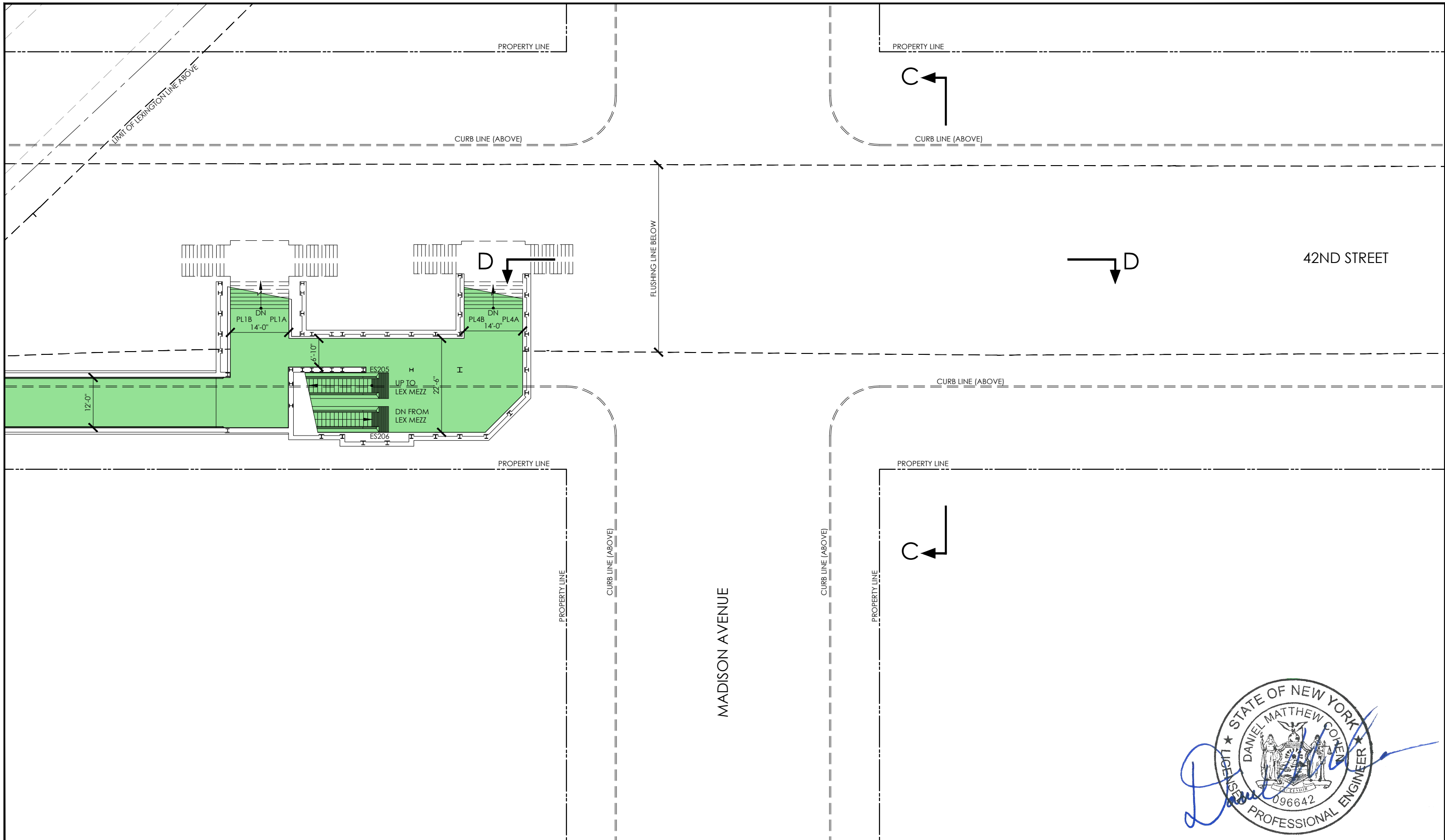


SECTION A-A



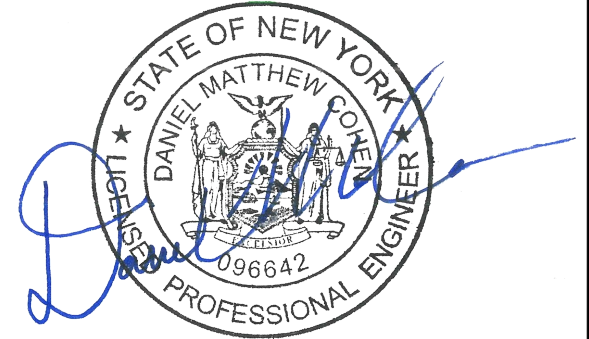
SECTION B-B





Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

OFF-SITE / CENTER CORE / EXISTING FLUSHING LINE PASSAGEWAY LEVEL

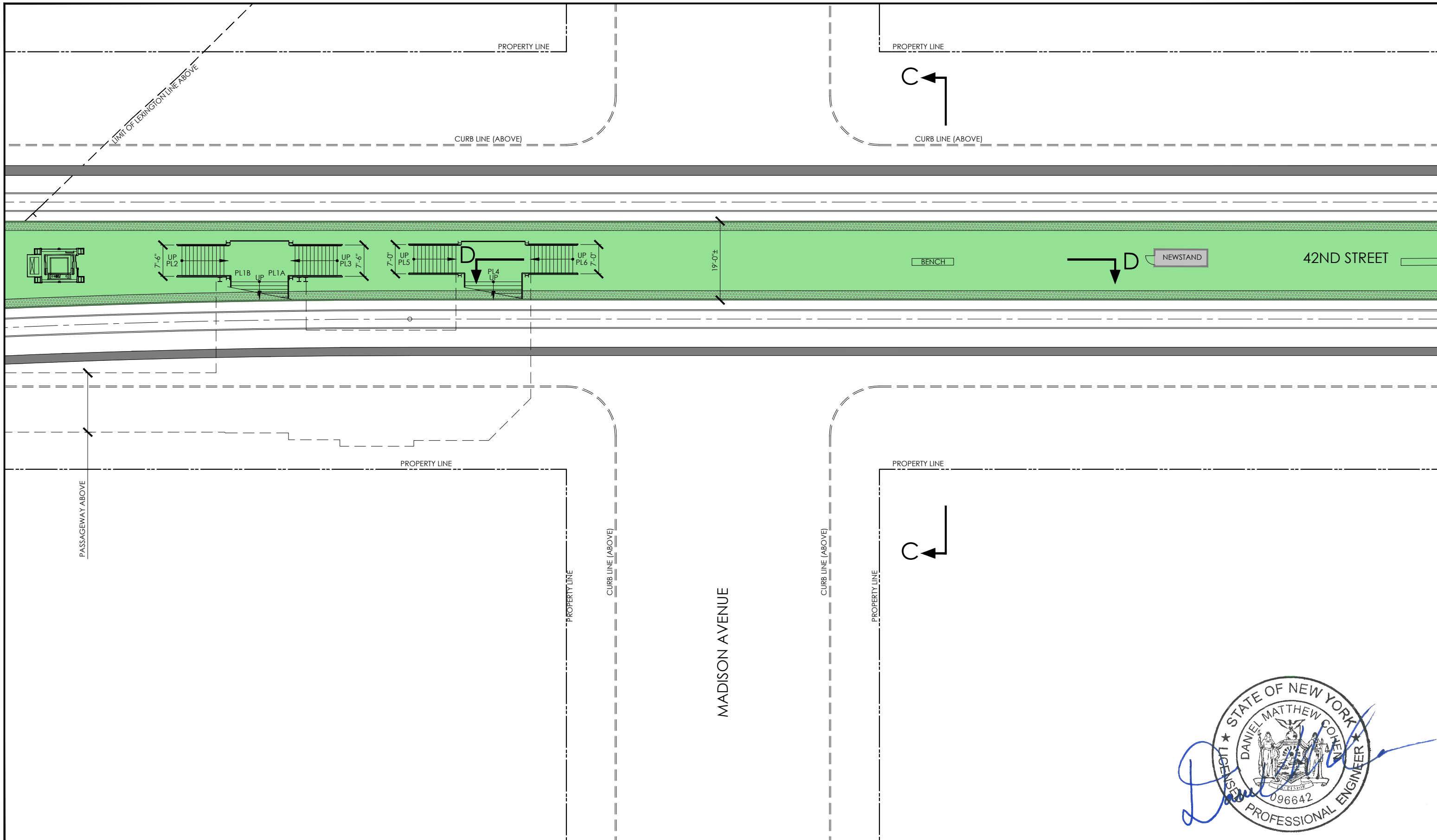


- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020

XC-1
PAGE 12 of 25



Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

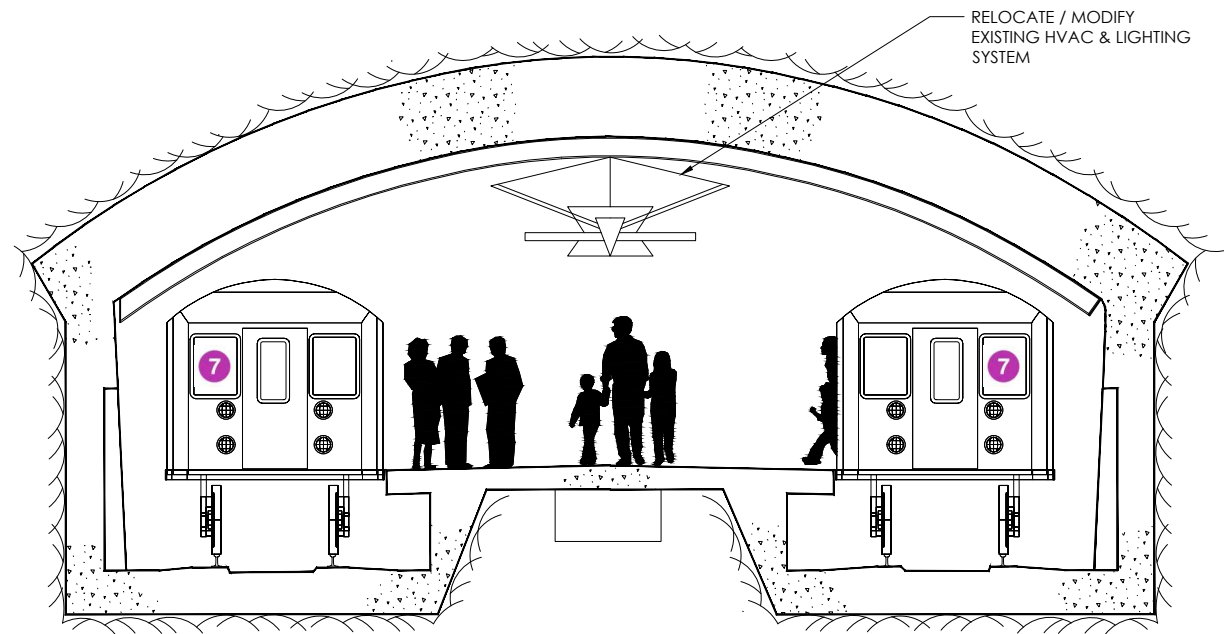
OFF-SITE / CENTER CORE / EXISTING FLUSHING LINE PLATFORM LEVEL



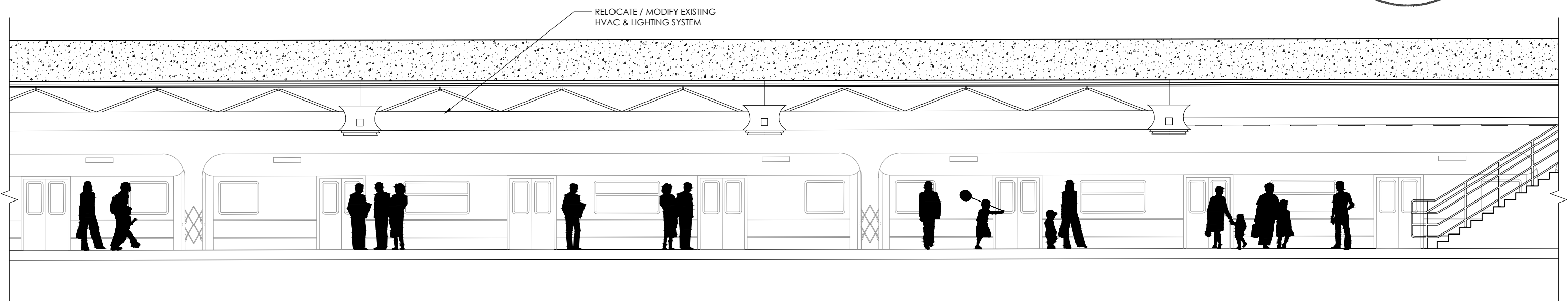
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- #
 PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"


DECEMBER 9th, 2020
XC-2
 PAGE 13 of 25



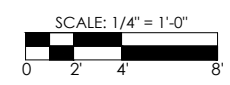
SECTION C-C

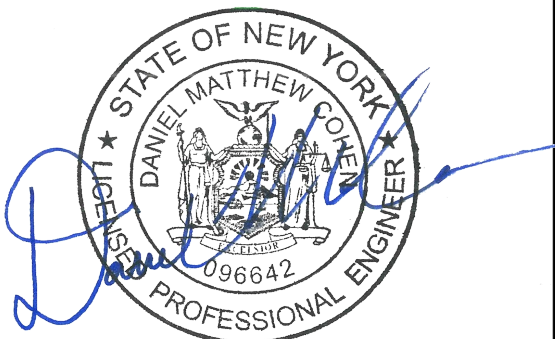
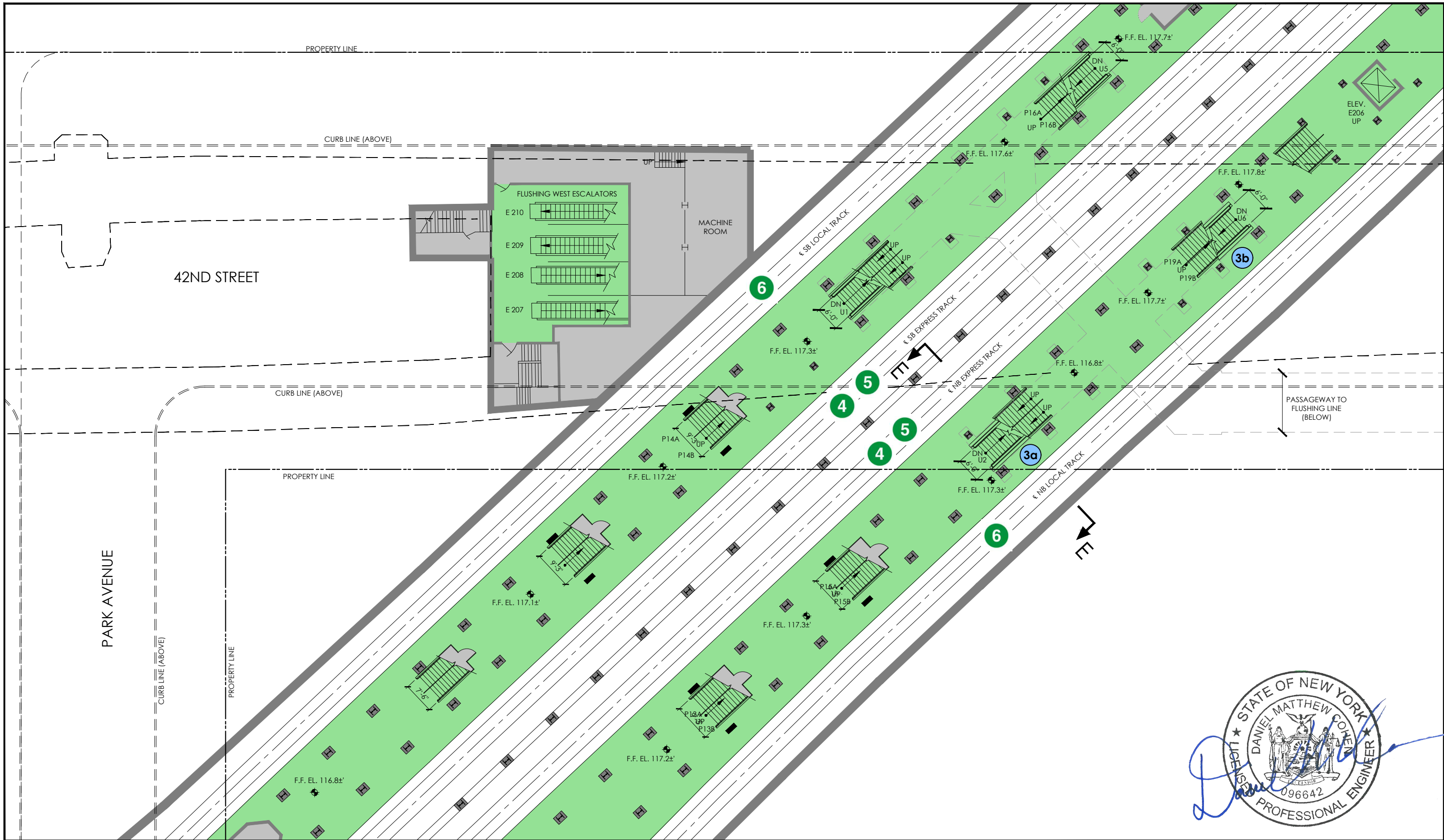


SECTION D-D



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT





Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

OFF-SITE / U STAIRS / EXISTING LEXINGTON LINE PLATFORM LEVEL

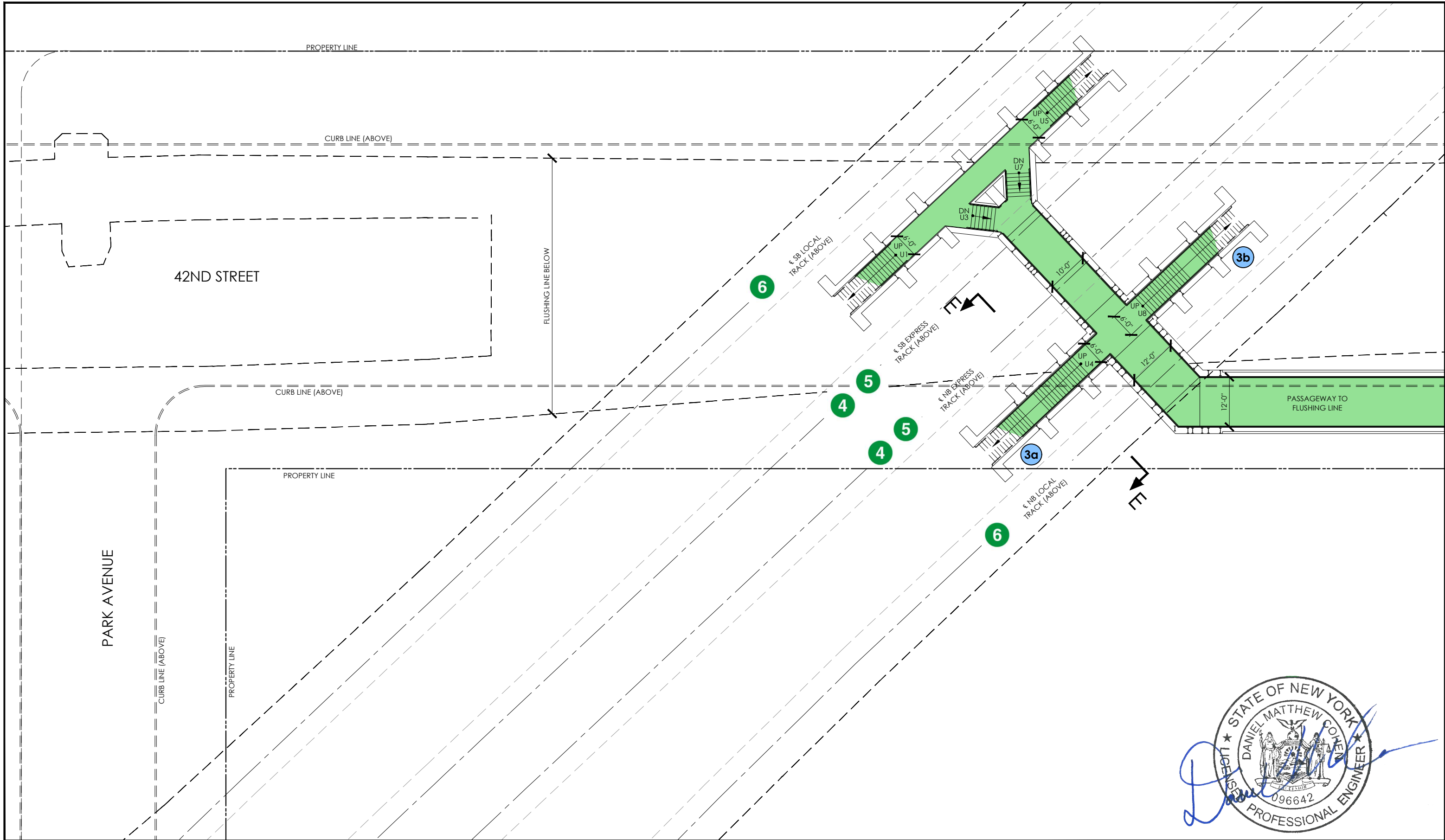


- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020

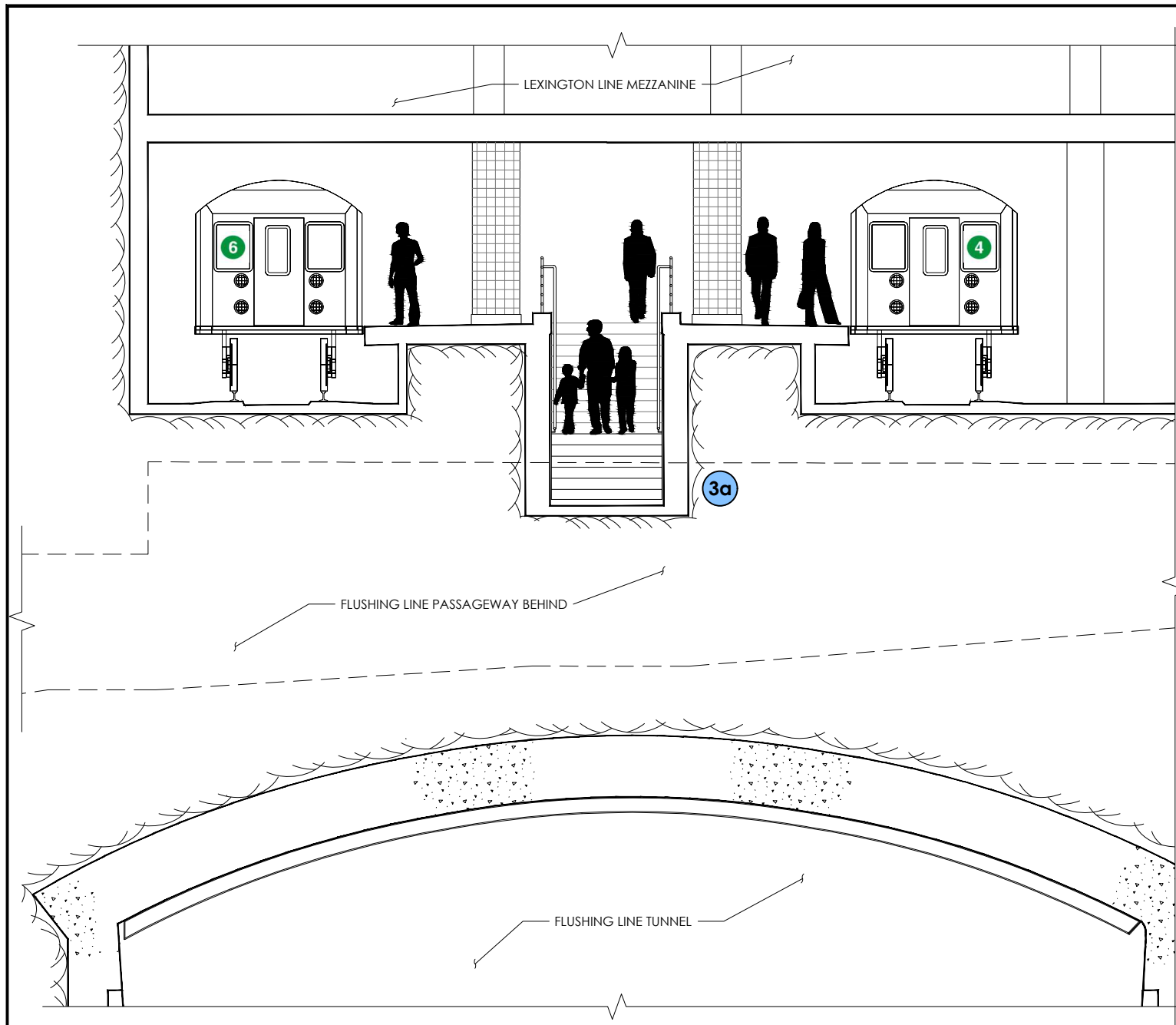
XU-1
PAGE 15 of 25



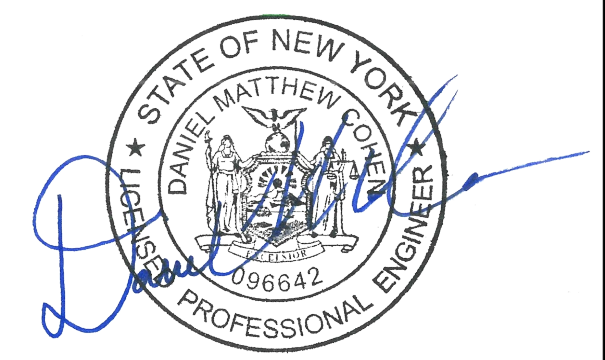
OFF-SITE / U STAIRS / EXISTING FLUSHING LINE PASSAGEWAY LEVEL



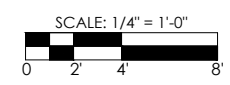
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

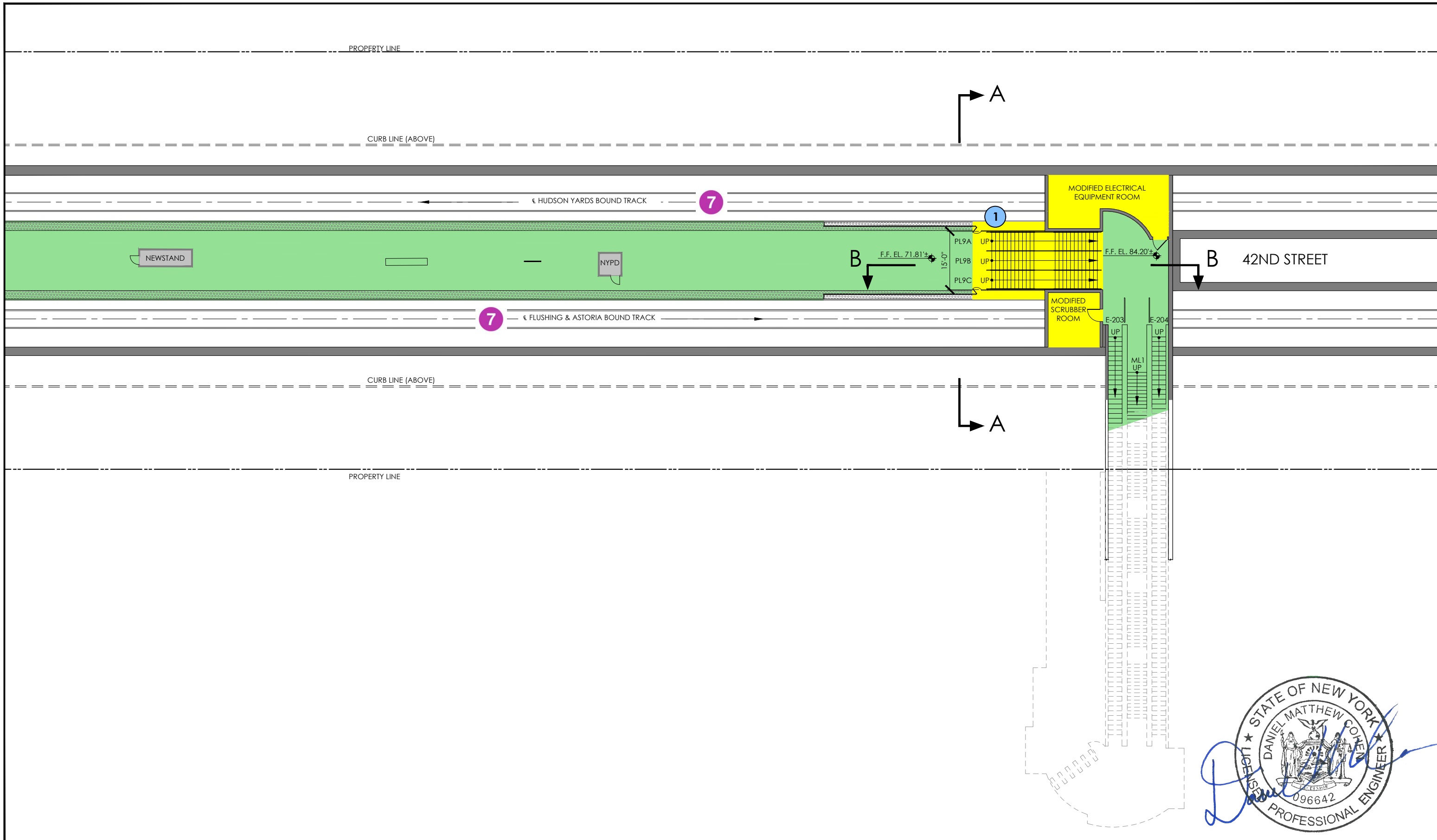


SECTION E-E



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT





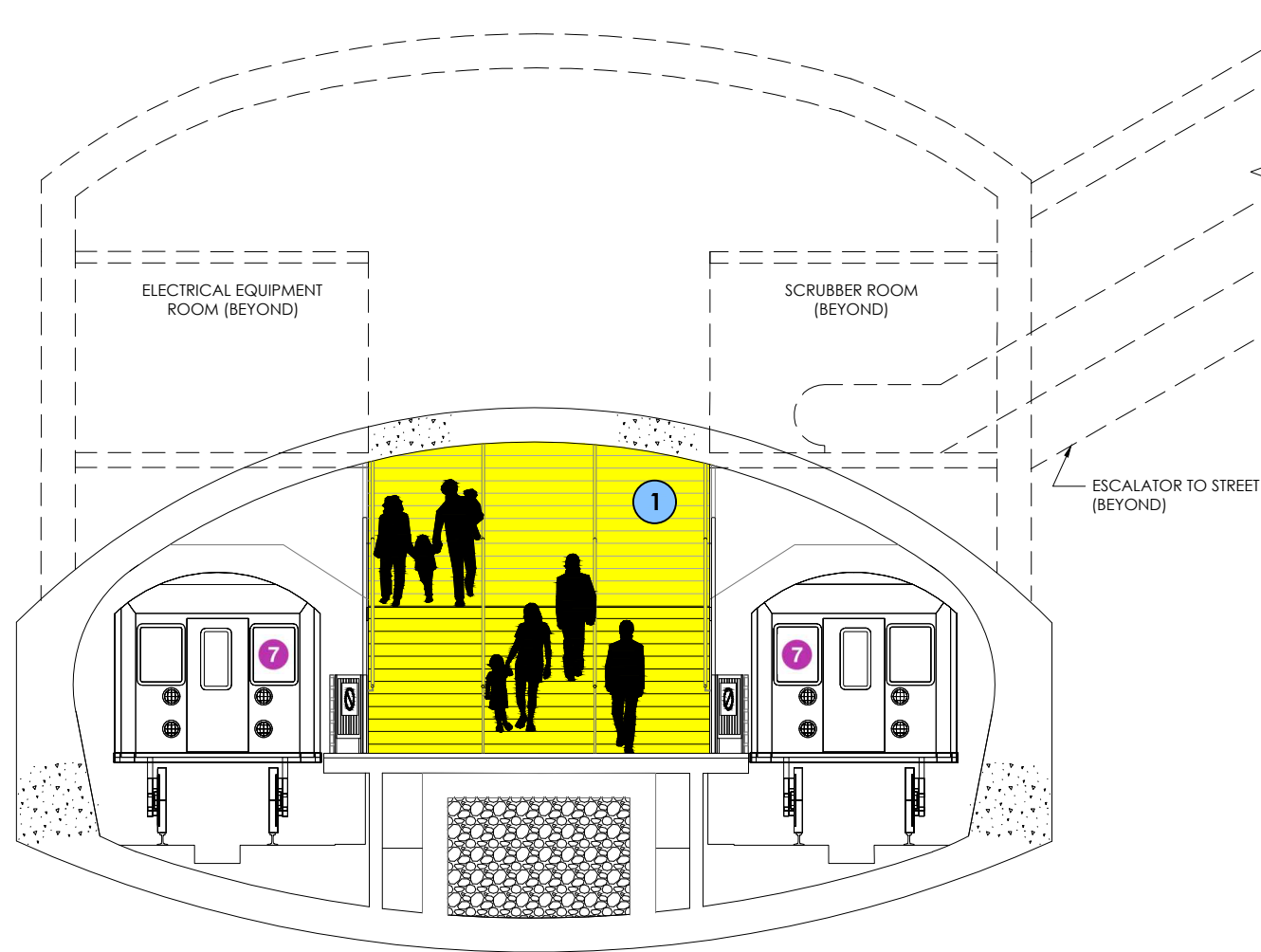
OFF-SITE / EAST END / PROPOSED FLUSHING LINE PLATFORM LEVEL



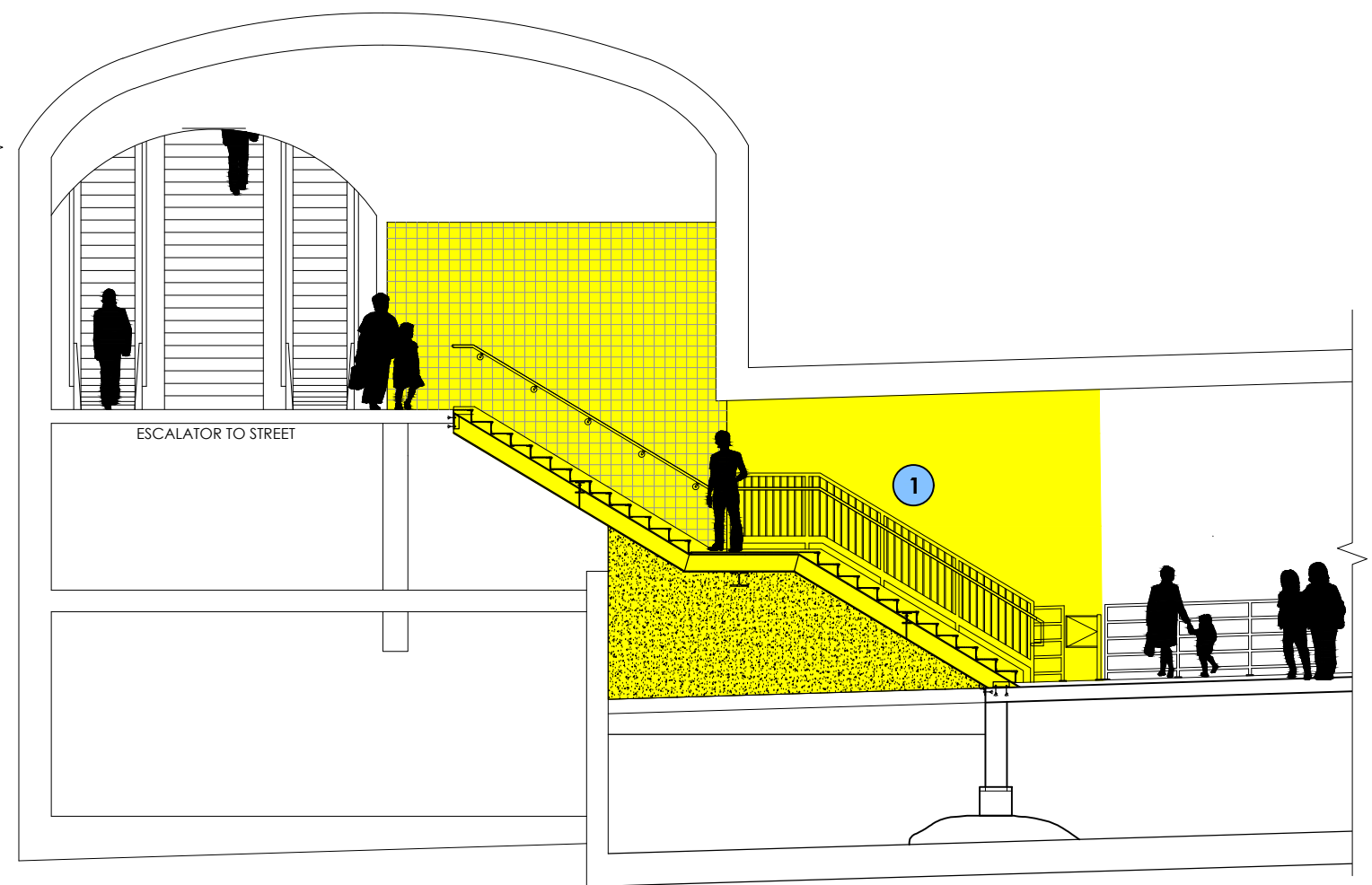
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020
PE-1
PAGE 18 of 25

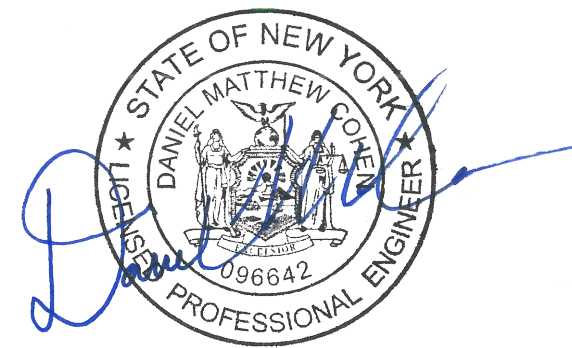
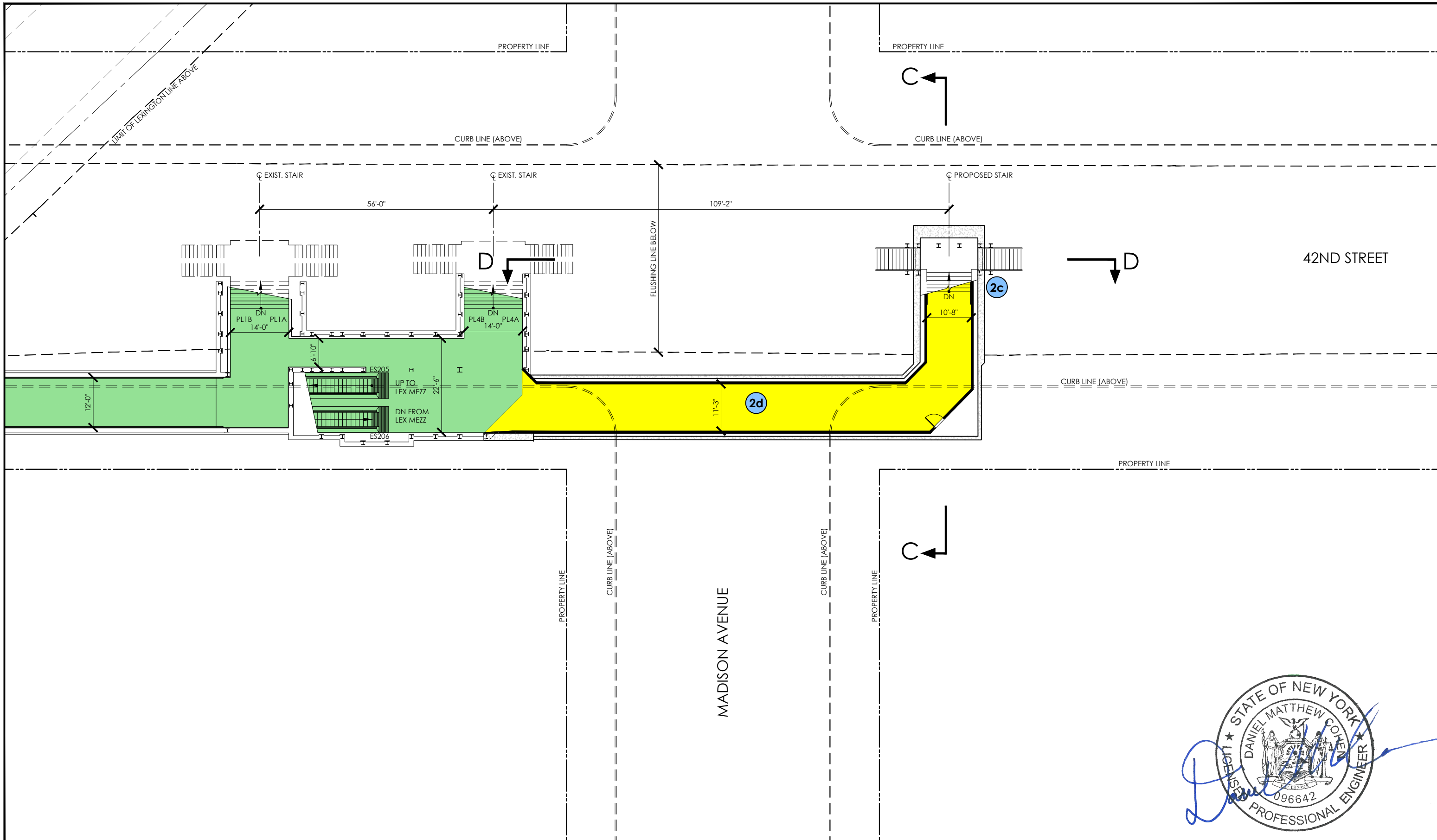


SECTION A-A



SECTION B-B





OFF-SITE / CENTER CORE / PROPOSED FLUSHING LINE PASSAGEWAY LEVEL

Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com



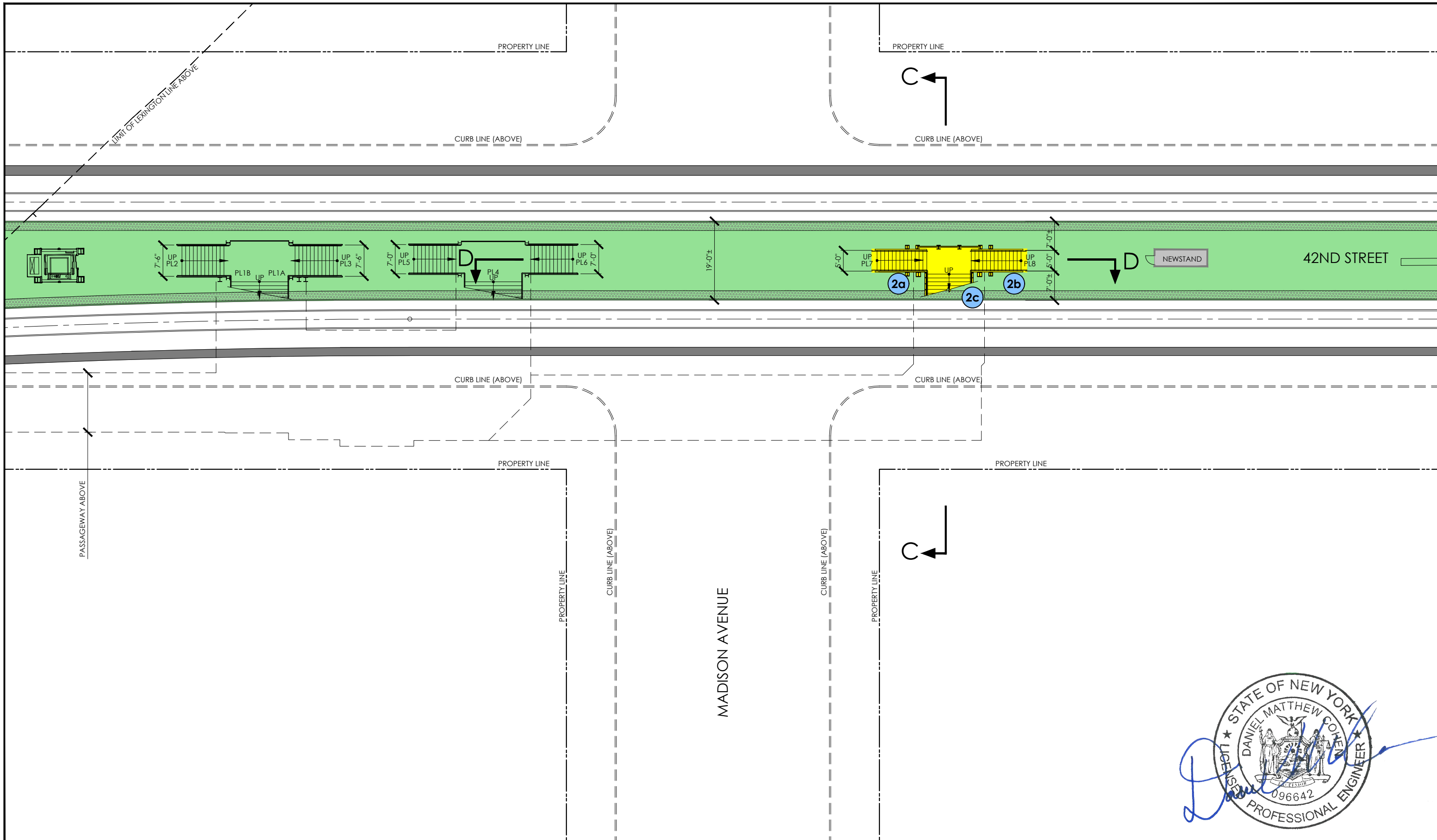
- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020

PC-1

PAGE 20 of 25



Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

OFF-SITE / CENTER CORE / PROPOSED FLUSHING LINE PLATFORM LEVEL

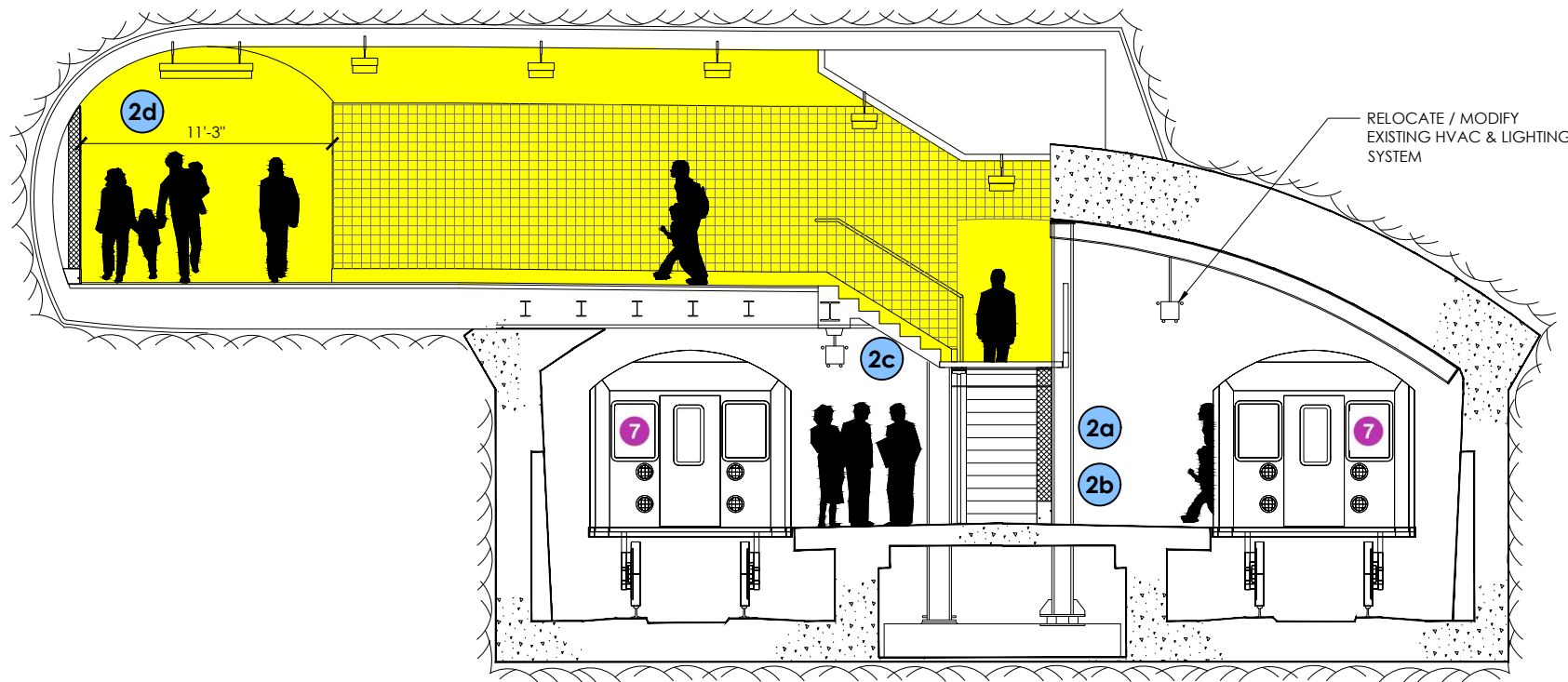


- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

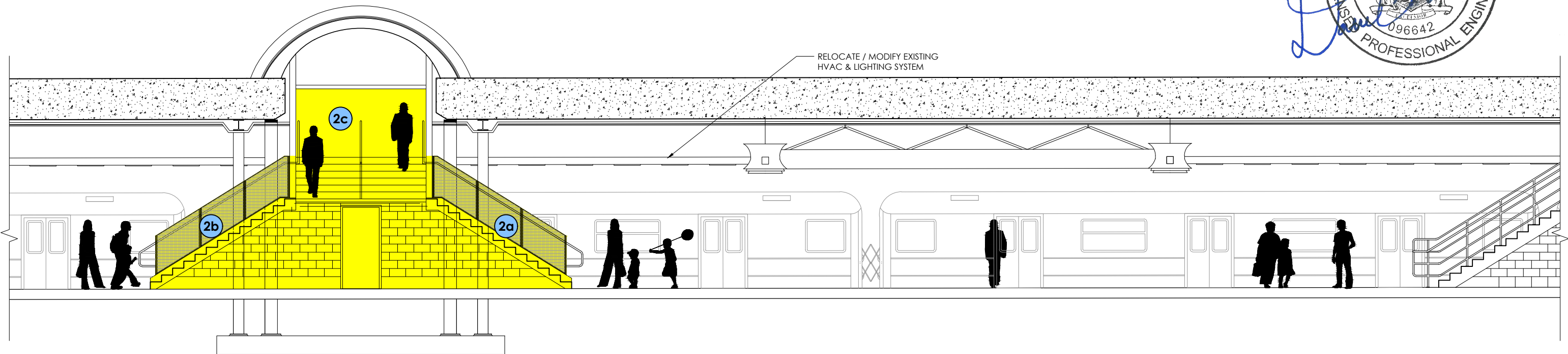
DECEMBER 9th, 2020

PC-2
PAGE 21 of 25



RELOCATE / MODIFY EXISTING HVAC & LIGHTING SYSTEM

SECTION C-C



RELOCATE / MODIFY EXISTING HVAC & LIGHTING SYSTEM

SECTION D-D



EXIST. TRANSIT SUPPORT SPACES

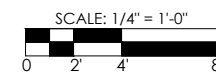
EXIST. CLOSED / UNUSED SPACE

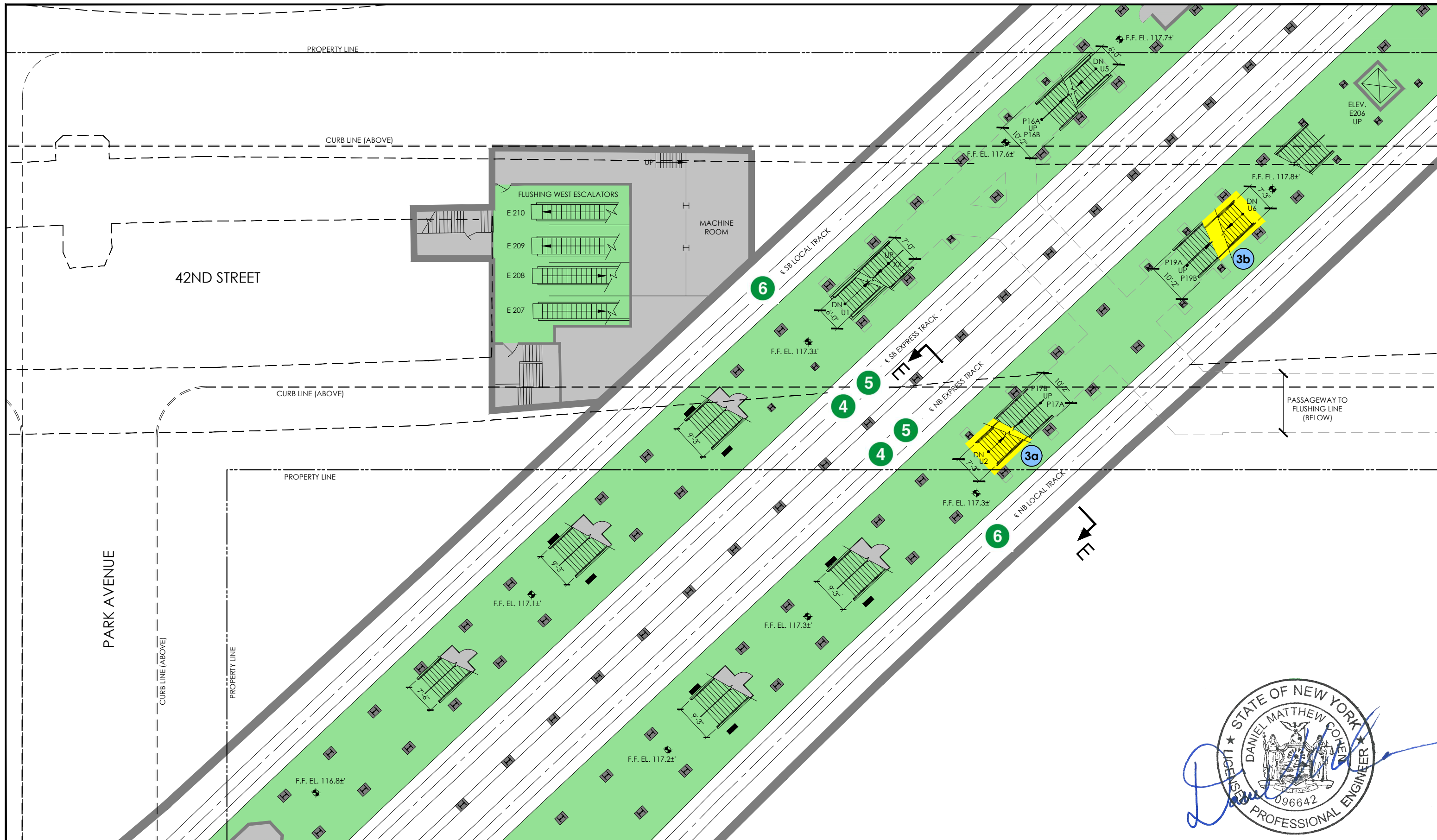
EXIST. TRANSIT UNPAID ZONE

EXIST. TRANSIT PAID ZONE

TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK

PROPOSED TRANSIT IMPROVEMENT





Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

OFF-SITE / U STAIRS / PROPOSED LEXINGTON LINE PLATFORM LEVEL

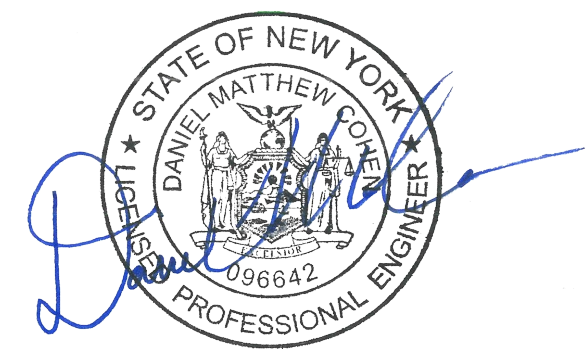
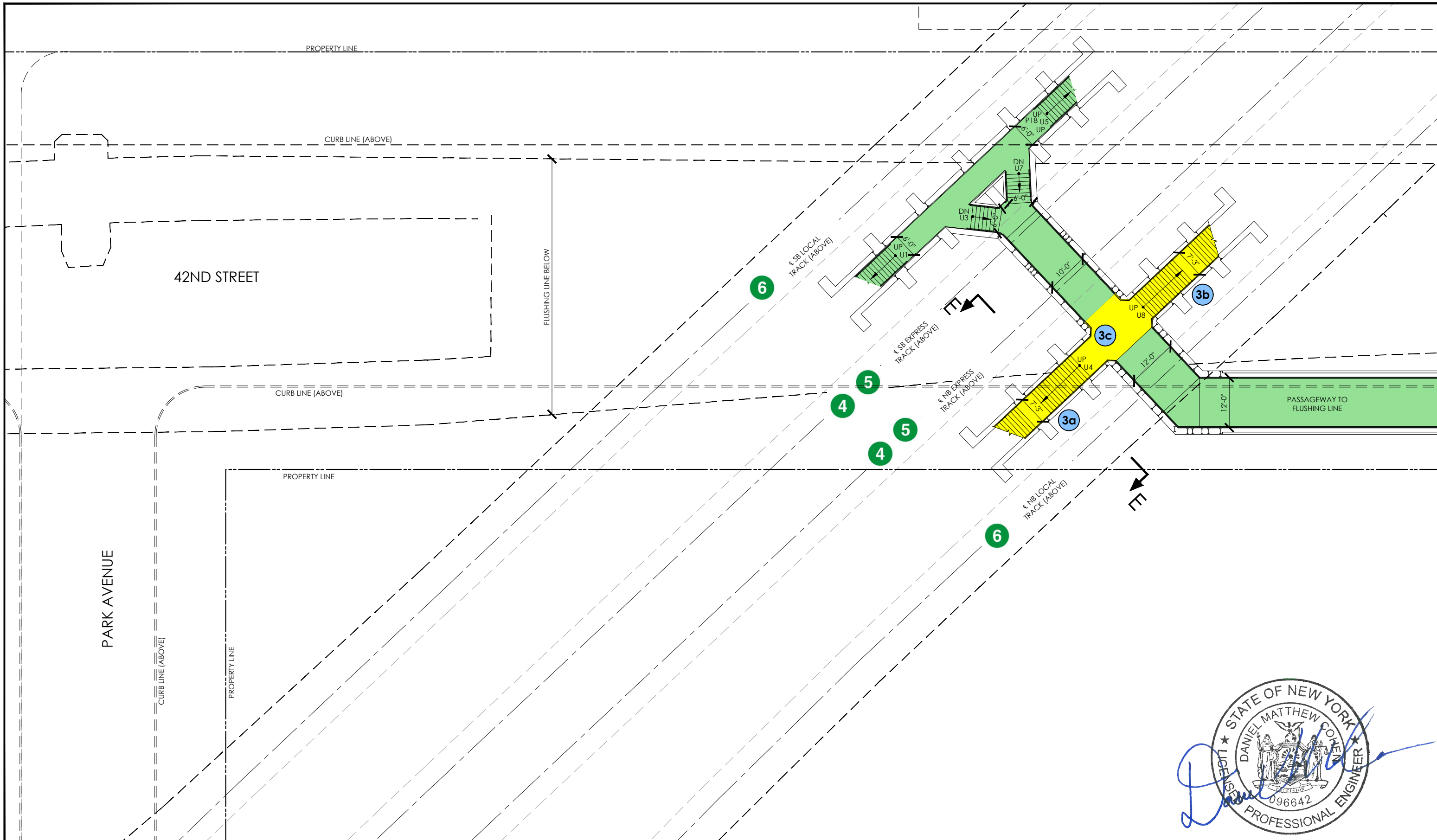


- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020

PU-1
PAGE 23 of 25



Stantec Consulting Services, Inc. 475 Fifth Avenue, New York, NY 10017 / Tel. 212.366.5600 / www.stantec.com

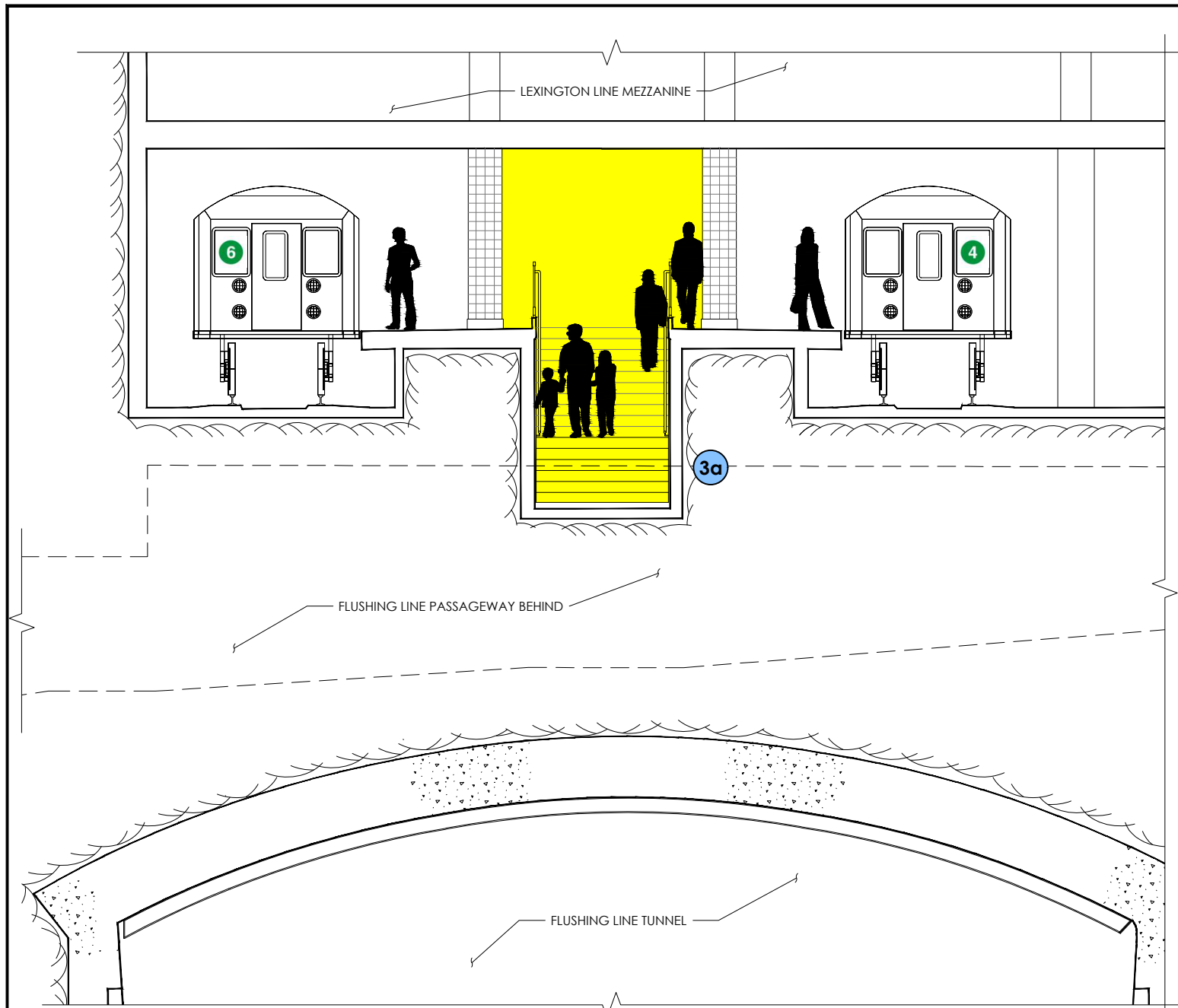
OFF-SITE / U STAIRS / PROPOSED FLUSHING LINE PASSAGEWAY LEVEL



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- #
 PROPOSED TRANSIT IMPROVEMENT

SCALE: 3/32" = 1'-0"

DECEMBER 9th, 2020
PU-2
PAGE 24 of 25



SECTION E-E



- EXIST. TRANSIT SUPPORT SPACES
- EXIST. CLOSED / UNUSED SPACE
- EXIST. TRANSIT UNPAID ZONE
- EXIST. TRANSIT PAID ZONE
- TRANSIT IMPROVEMENT AREA / LIMIT OF NEW WORK
- # PROPOSED TRANSIT IMPROVEMENT

