

EMERGENCY VENTILATION FAN PLANT BUILDING

ASSOCIATED WITH BELLA ABZUG PARK, BLOCKS 5 & 6

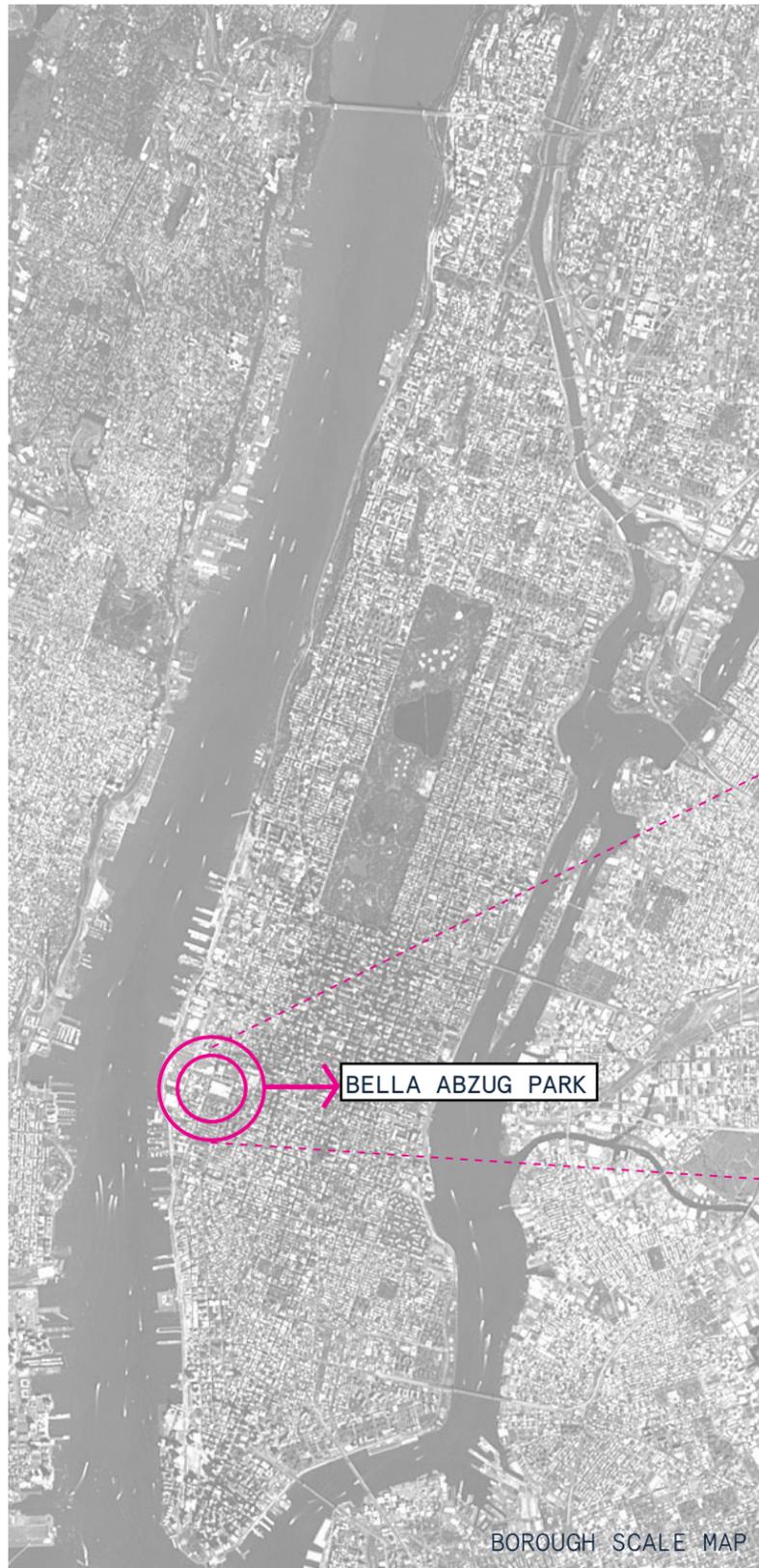
LOCATED BETWEEN WEST 38TH & 39TH STREETS AND
10TH & 11TH AVENUES IN THE BOROUGH OF MANHATTAN

NYC PUBLIC DESIGN COMMISSION: CONCEPTUAL REVIEW PRESENTATION
SUBMITTED FEBRUARY 16, 2024

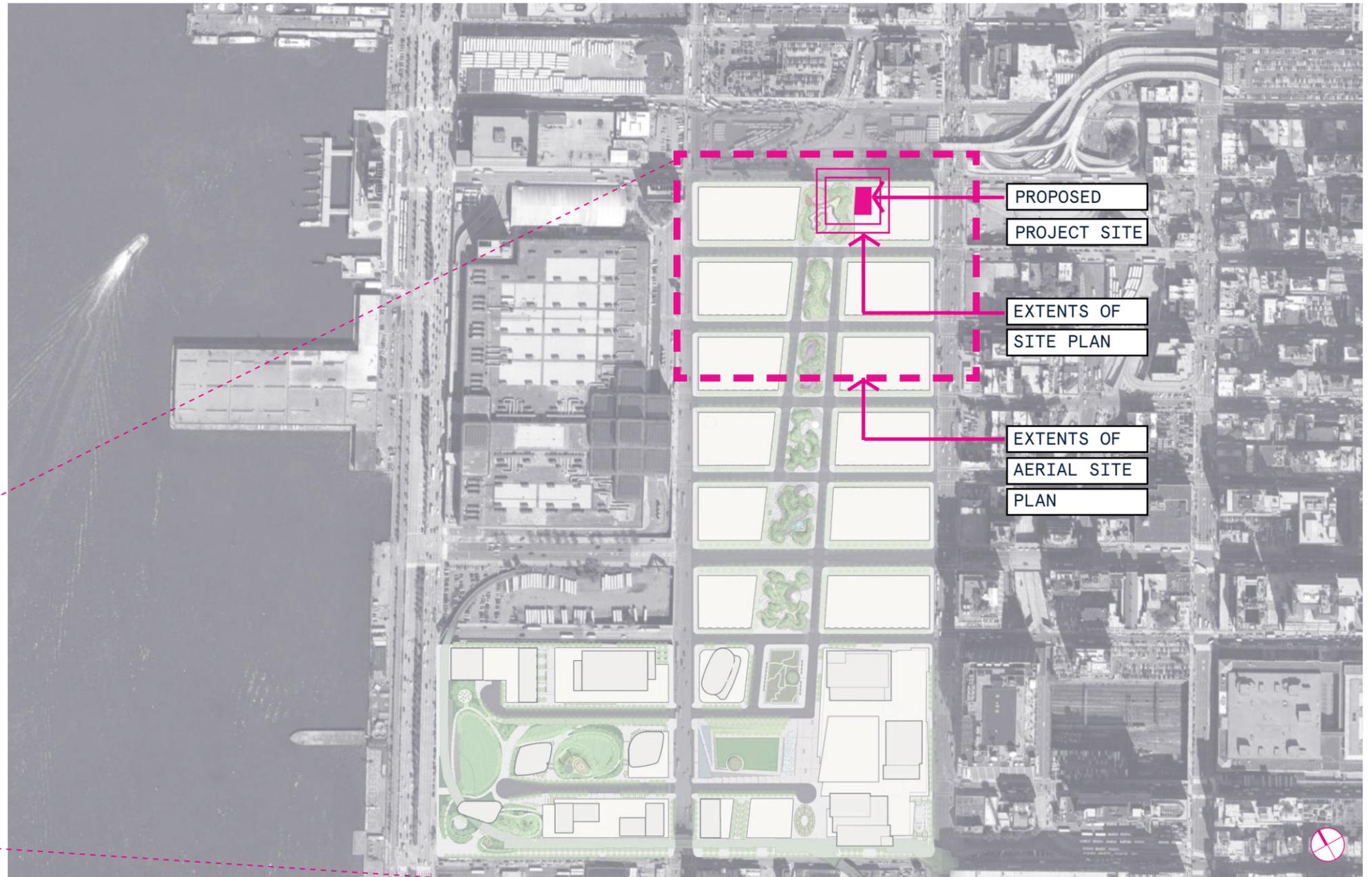
PROJECT TEAM:



WSP ENGINEERING | DATTNER ARCHITECTS | KS ENGINEERING | IH ENGINEERS



BOROUGH SCALE MAP



NEIGHBORHOOD SCALE MAP

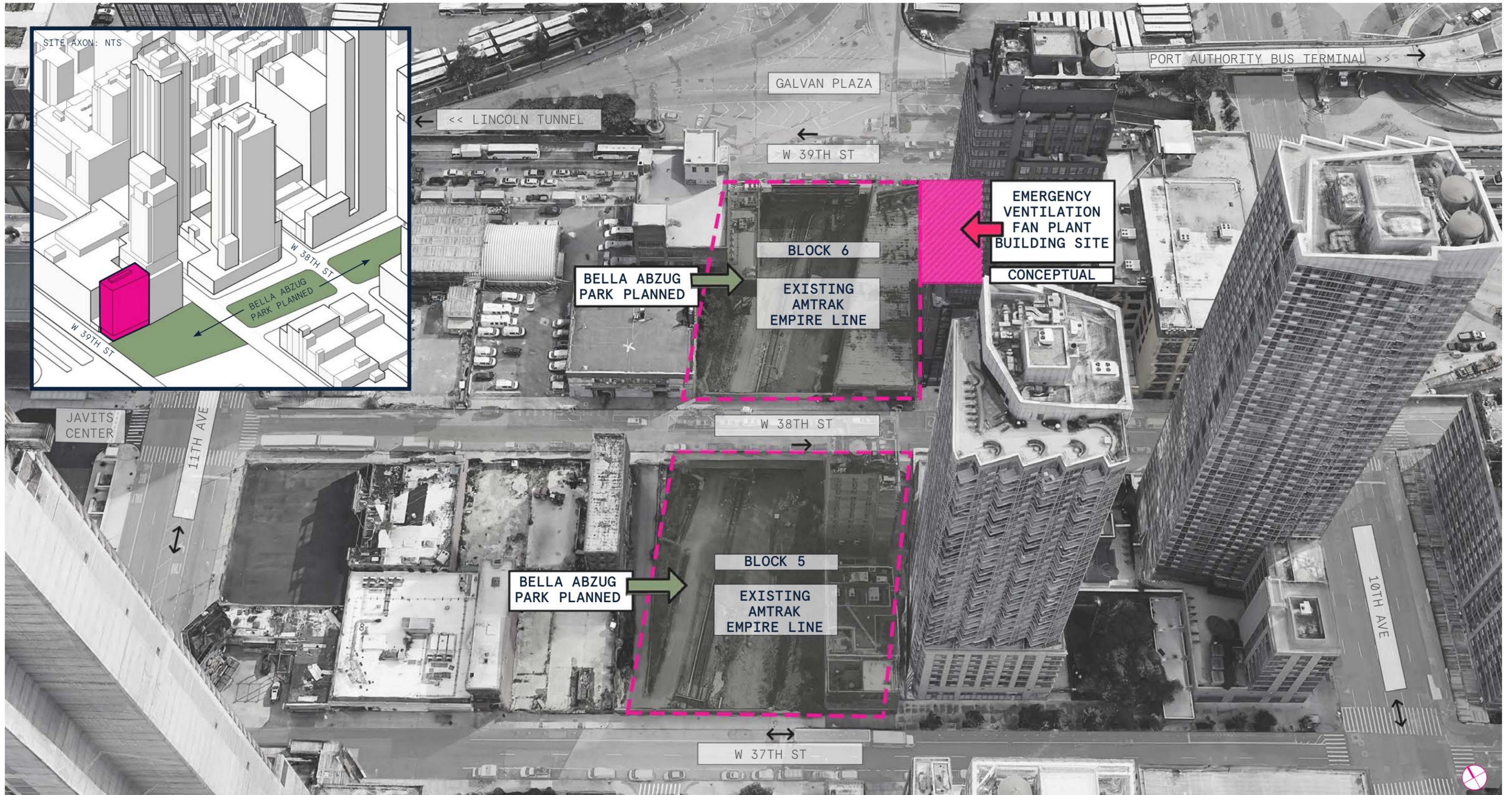
**EMERGENCY VENTILATION FAN PLANT BUILDING
AT BELLA ABZUG PARK BLOCK 6:**

THIS PROPOSAL IS FOR A NEW BUILDING LOCATED ON WEST 39TH STREET BETWEEN 10TH & 11TH AVENUES. THE PROJECT IS ADJACENT TO BLOCK 6 OF THE PLANNED BELLA ABZUG PARK SYSTEM IN THE SPECIAL HUDSON YARDS ZONING DISTRICT. THE PLANNED PARKS WILL SPAN OVER AND ENCLOSE THE EXISTING AMTRAK EMPIRE LINE AND CREATE A NEW TUNNEL CONDITION ENLCOSING THE TRACK BELOW.

TO PROCEED WITH THE PARK DEVELOPMENT, UPDATES ARE REQUIRED TO ENSURE SAFETY AT THE RAIL LINE. THE PROPOSED PROJECT WILL HOUSE AN EMERGENCY VENTILATION FAN PLANT TO SERVE THE UNDERGROUND RAIL LINE AT BLOCKS 5 & 6. THE PROPOSED EMERGENCY VENTILATION SYSTEM ALLOWS FOR CONTINUED SAFE OPERATION OF THE RAIL LINE.

PROJECT INTRODUCTION





EXISTING SITE AERIAL PHOTO

EXISTING SITE: AERIAL PHOTO

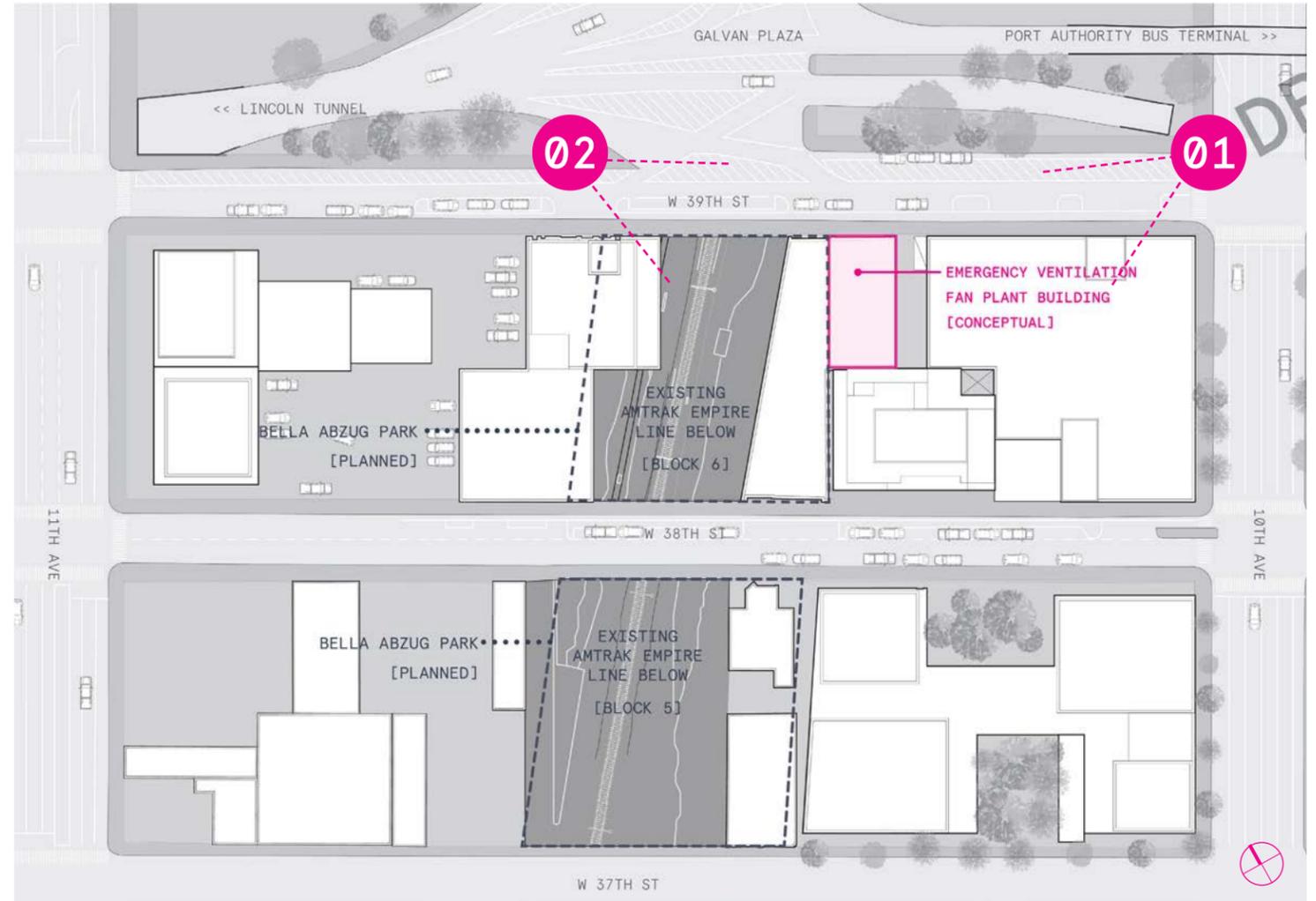
EXISTING SITE &
NEIGHBORHOOD CONTEXT



SITE PHOTO 01



SITE PHOTO 02

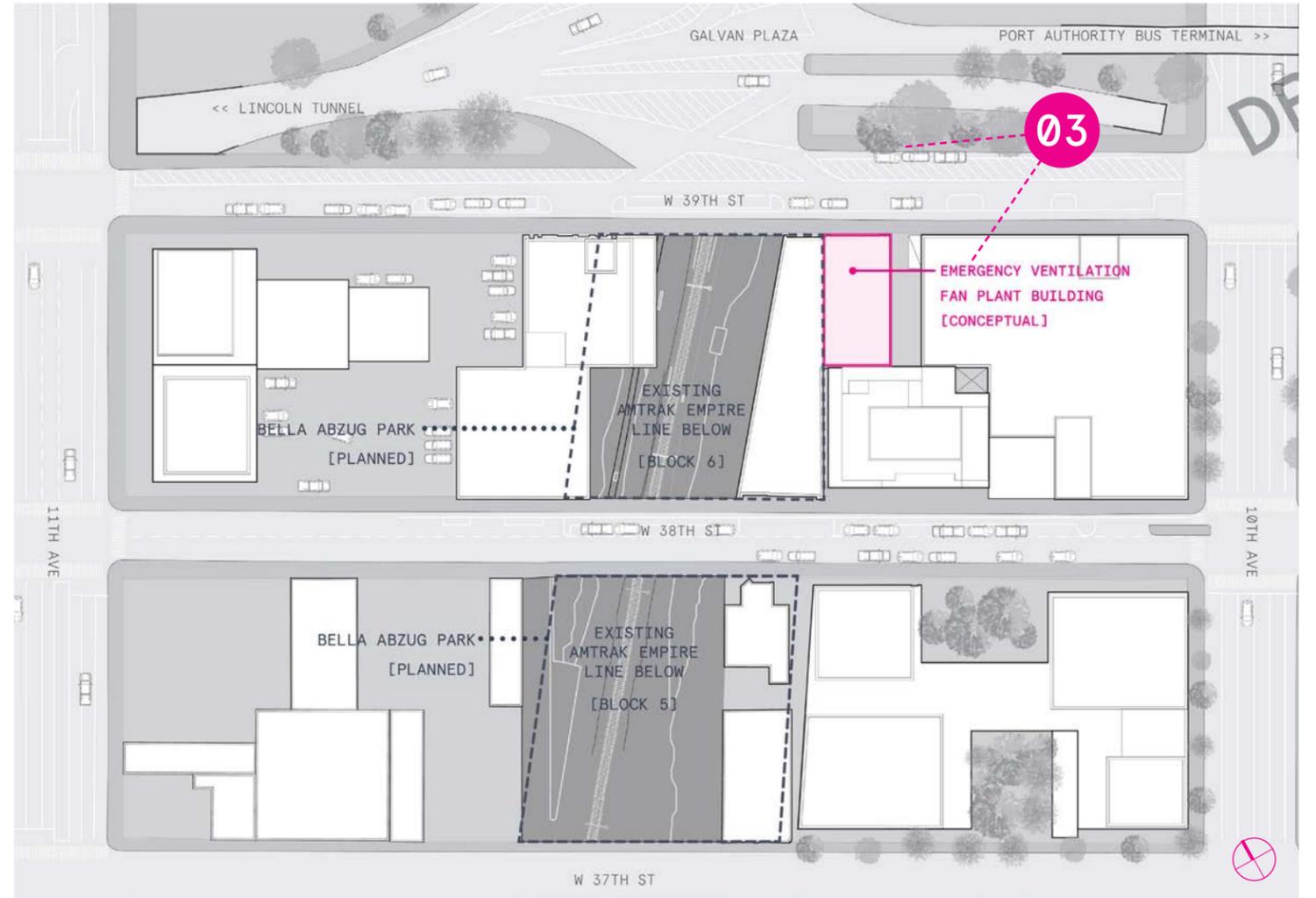


EXISTING SITE PLAN: NTS

SITE & NEIGHBORHOOD CONTEXT



SITE PHOTO 03

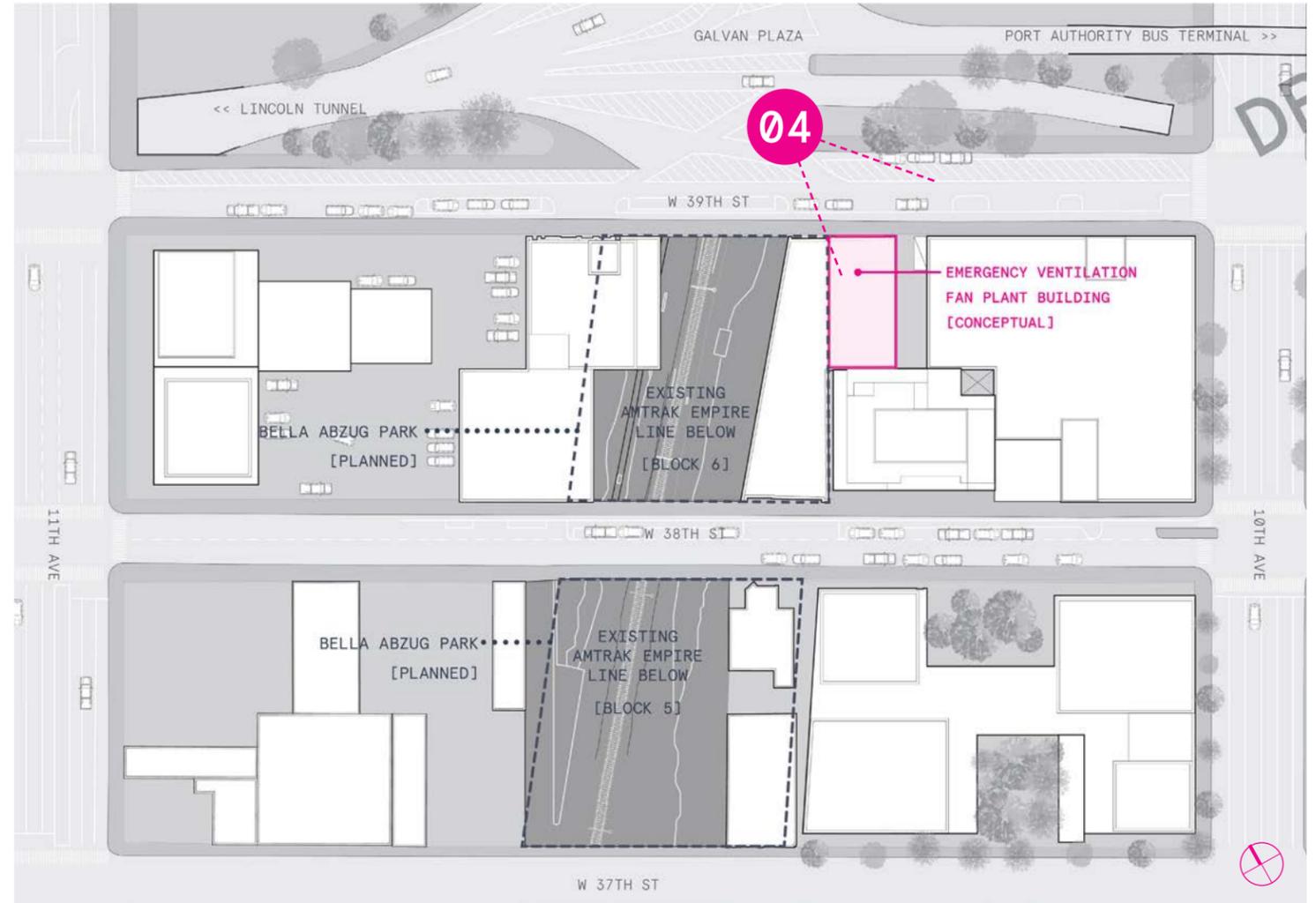


EXISTING SITE PLAN: NTS

SITE & NEIGHBORHOOD CONTEXT

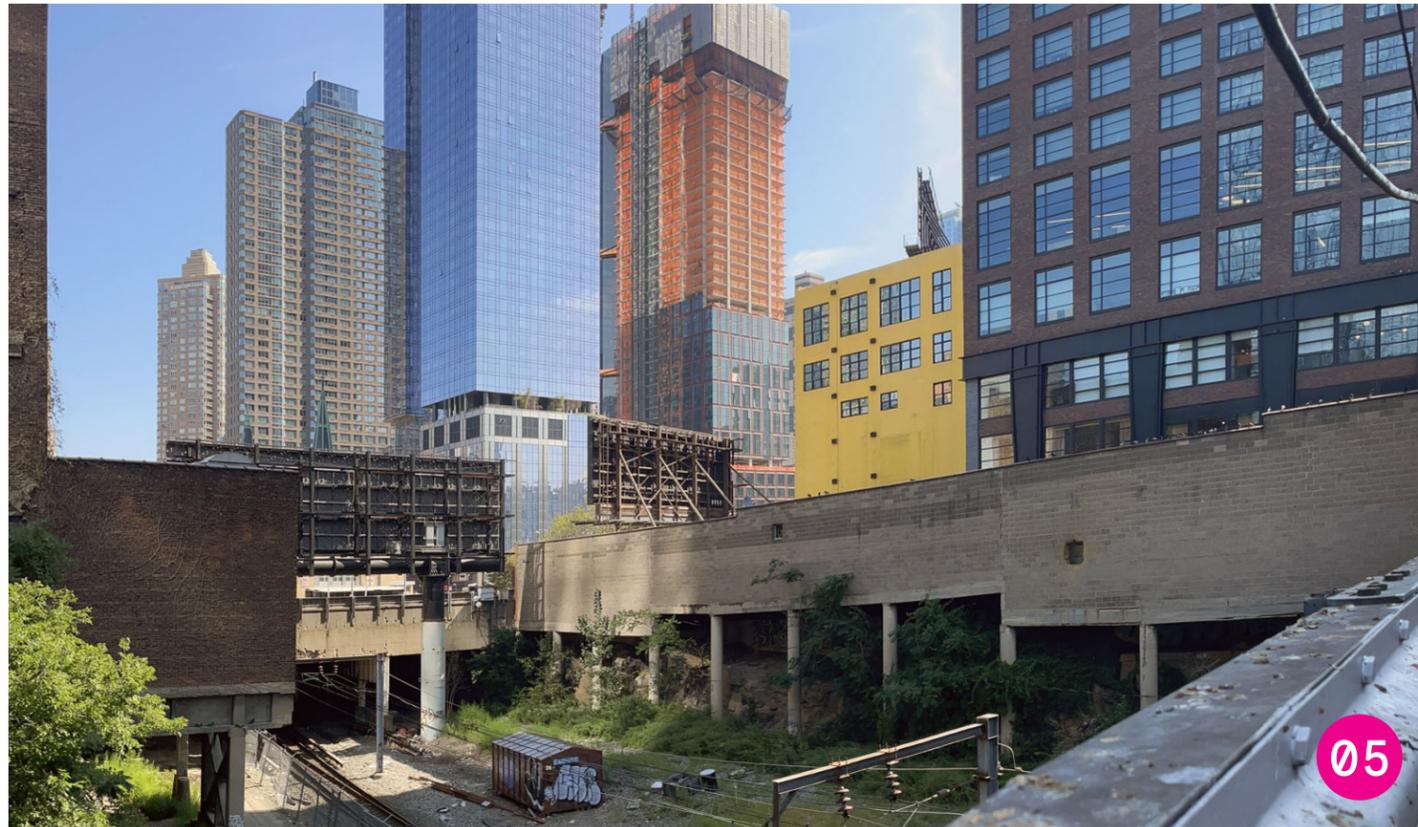


SITE PHOTO 04



EXISTING SITE PLAN: NTS

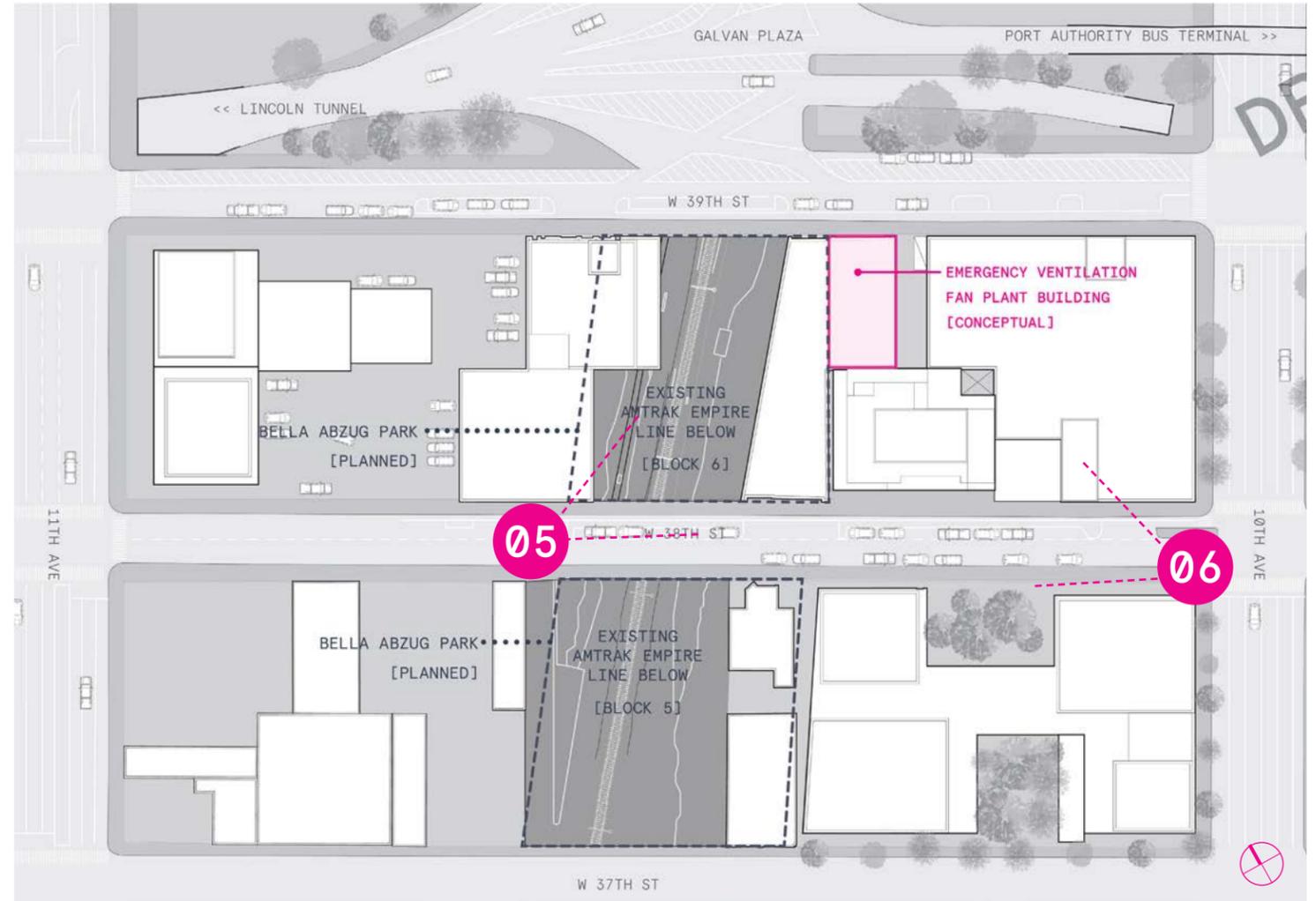
SITE & NEIGHBORHOOD CONTEXT



SITE PHOTO 05



SITE PHOTO 06

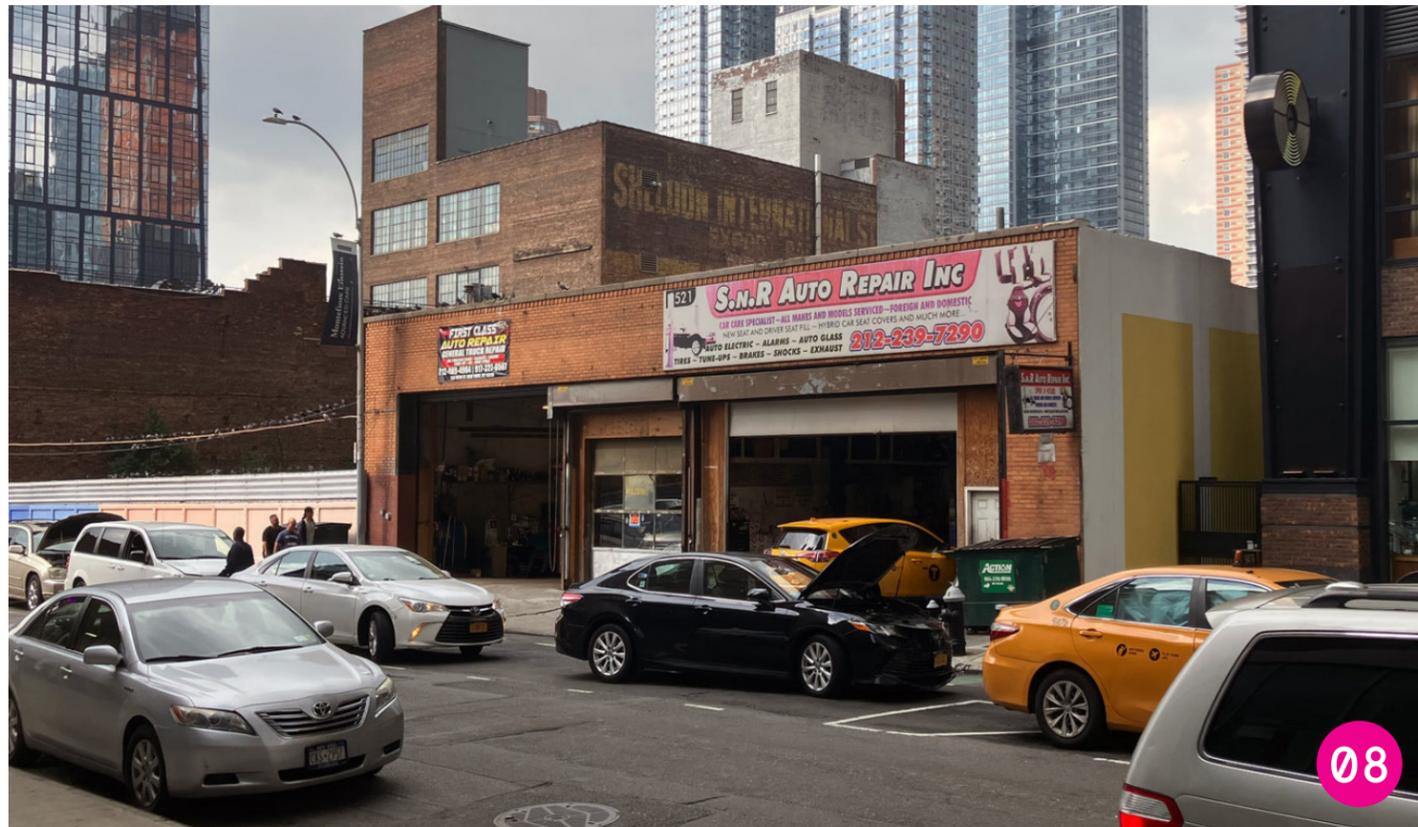


EXISTING SITE PLAN: NTS

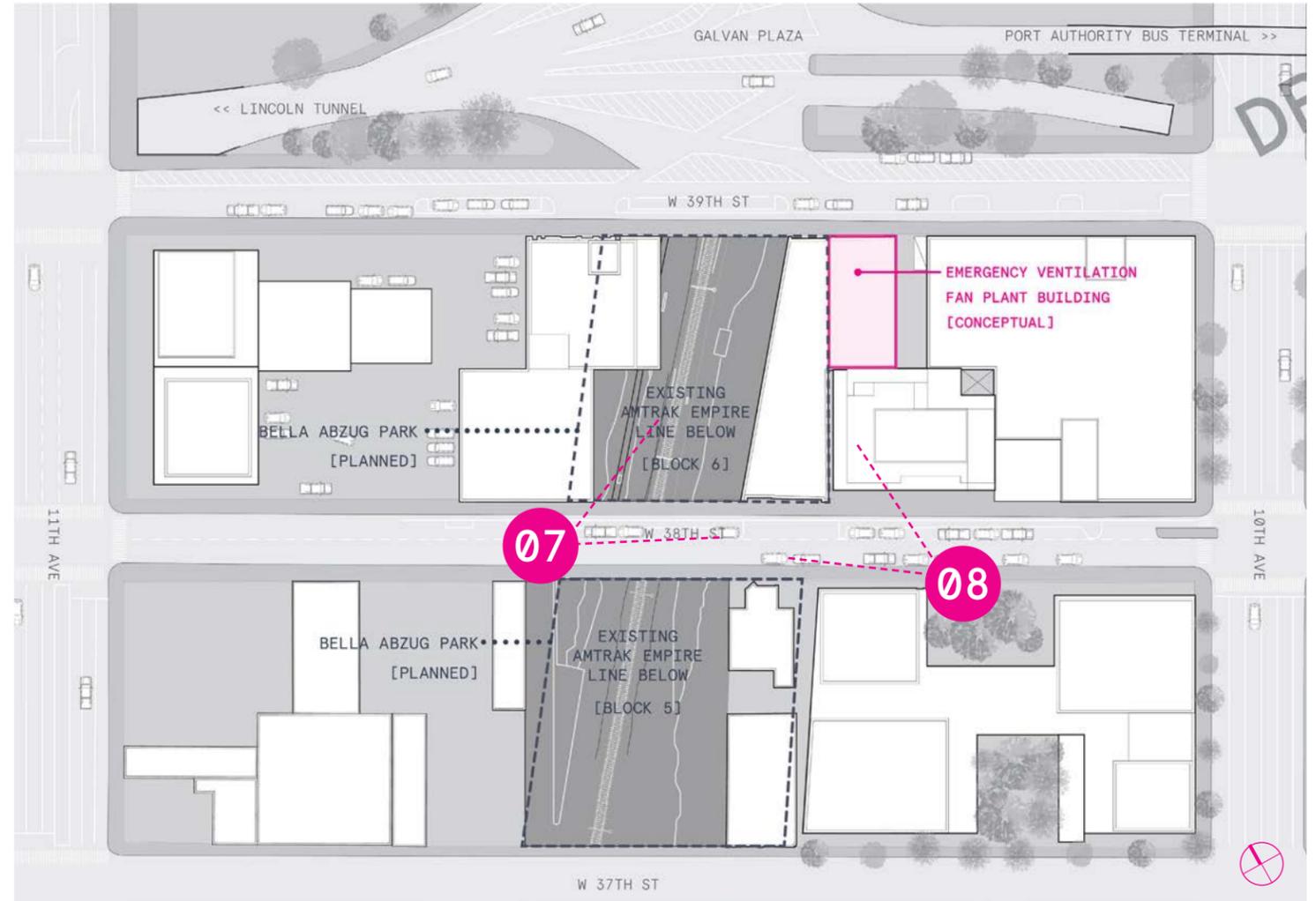
SITE & NEIGHBORHOOD CONTEXT



SITE PHOTO 07



SITE PHOTO 08

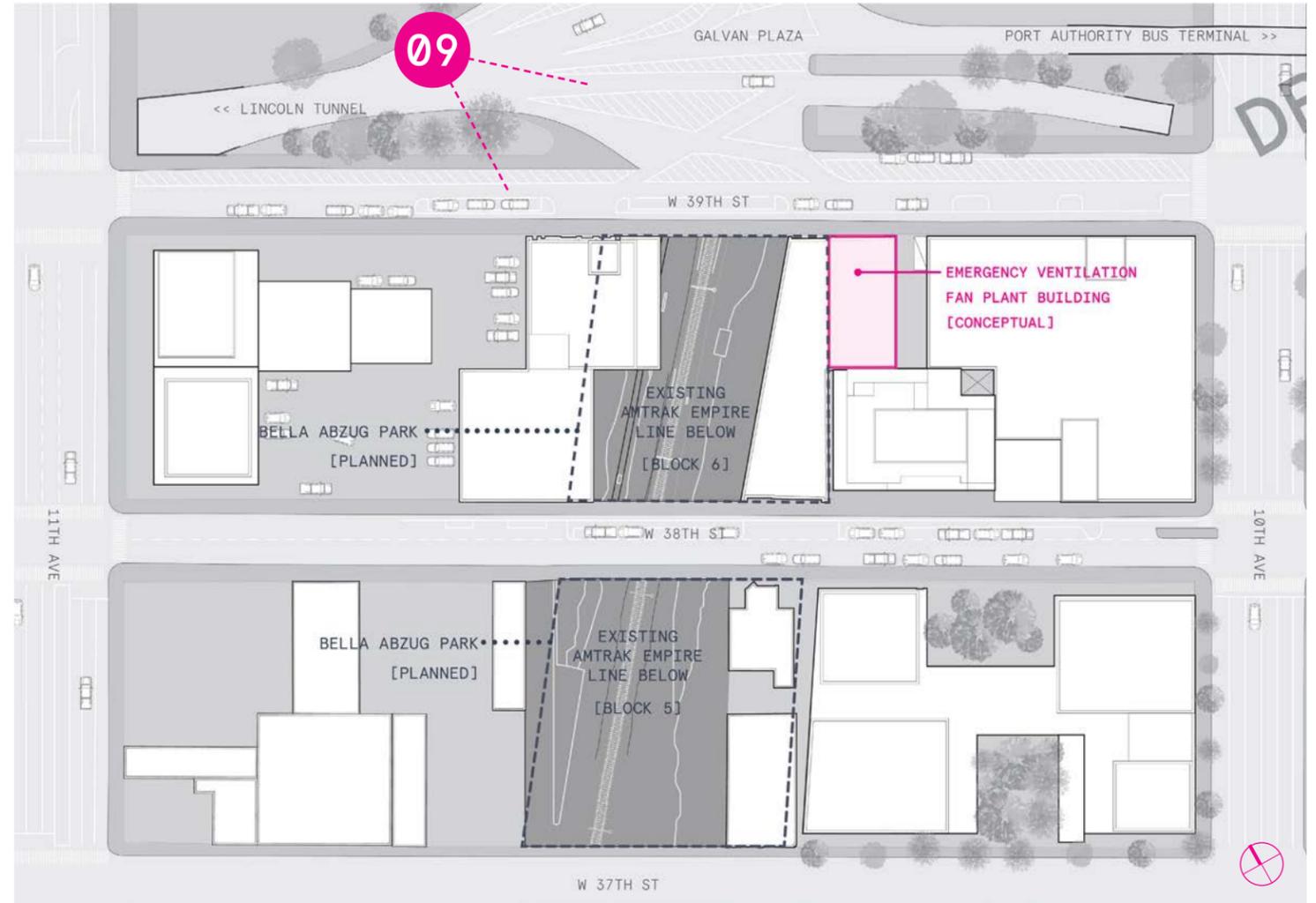


EXISTING SITE PLAN: NTS

SITE & NEIGHBORHOOD CONTEXT



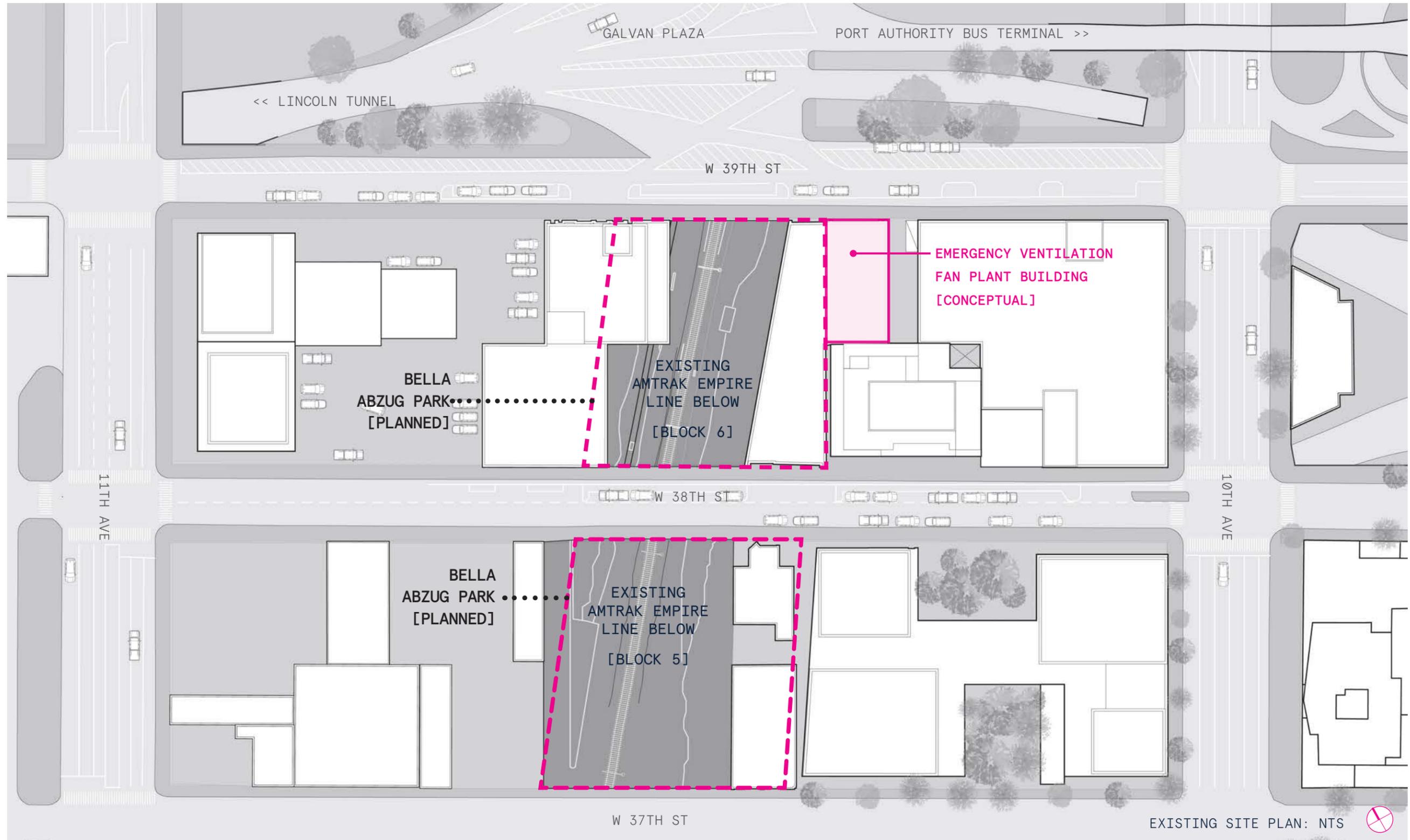
SITE PHOTO 09



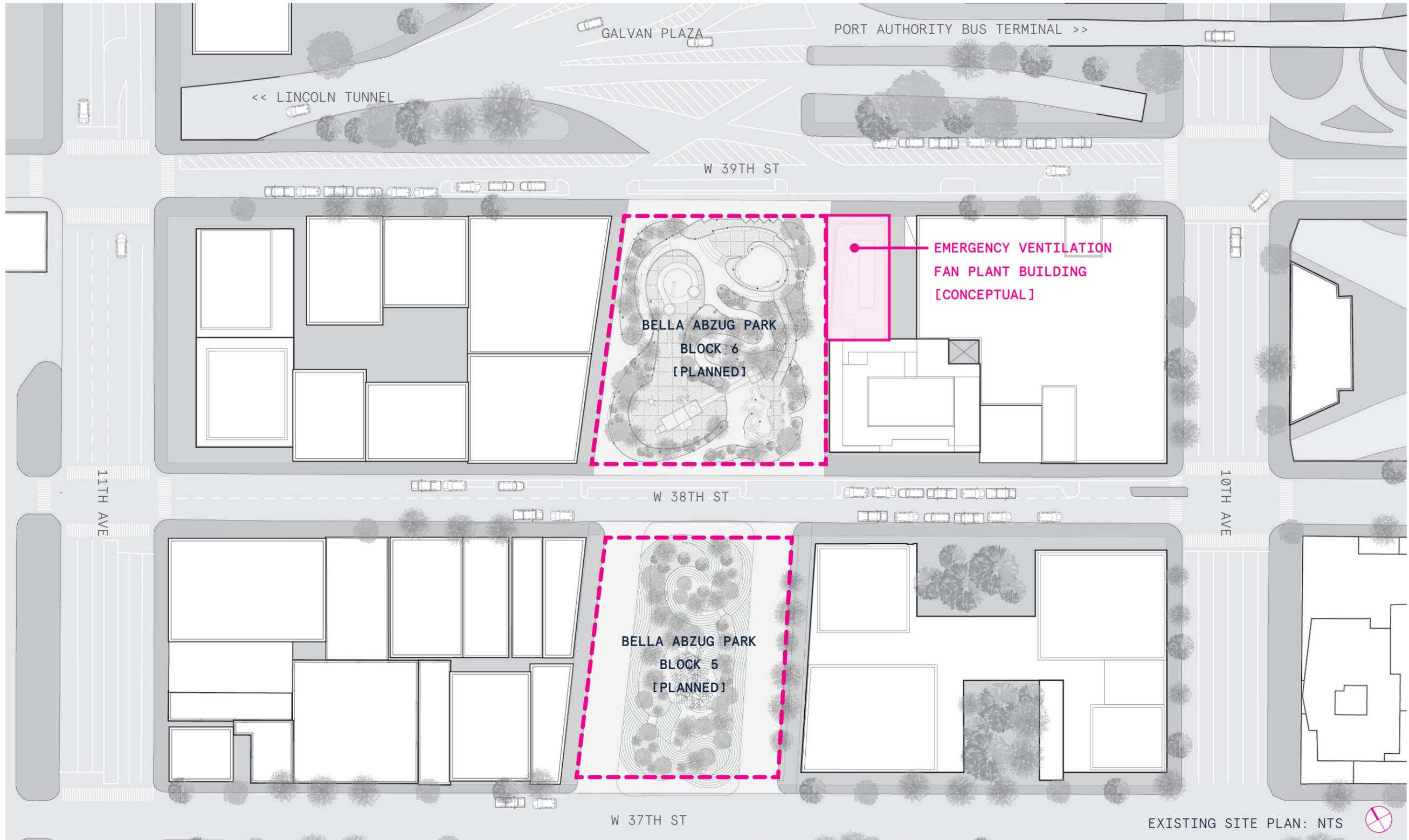
EXISTING SITE PLAN: NTS

SITE & NEIGHBORHOOD CONTEXT

EMERGENCY VENTILATION
FAN PLANT BUILDING

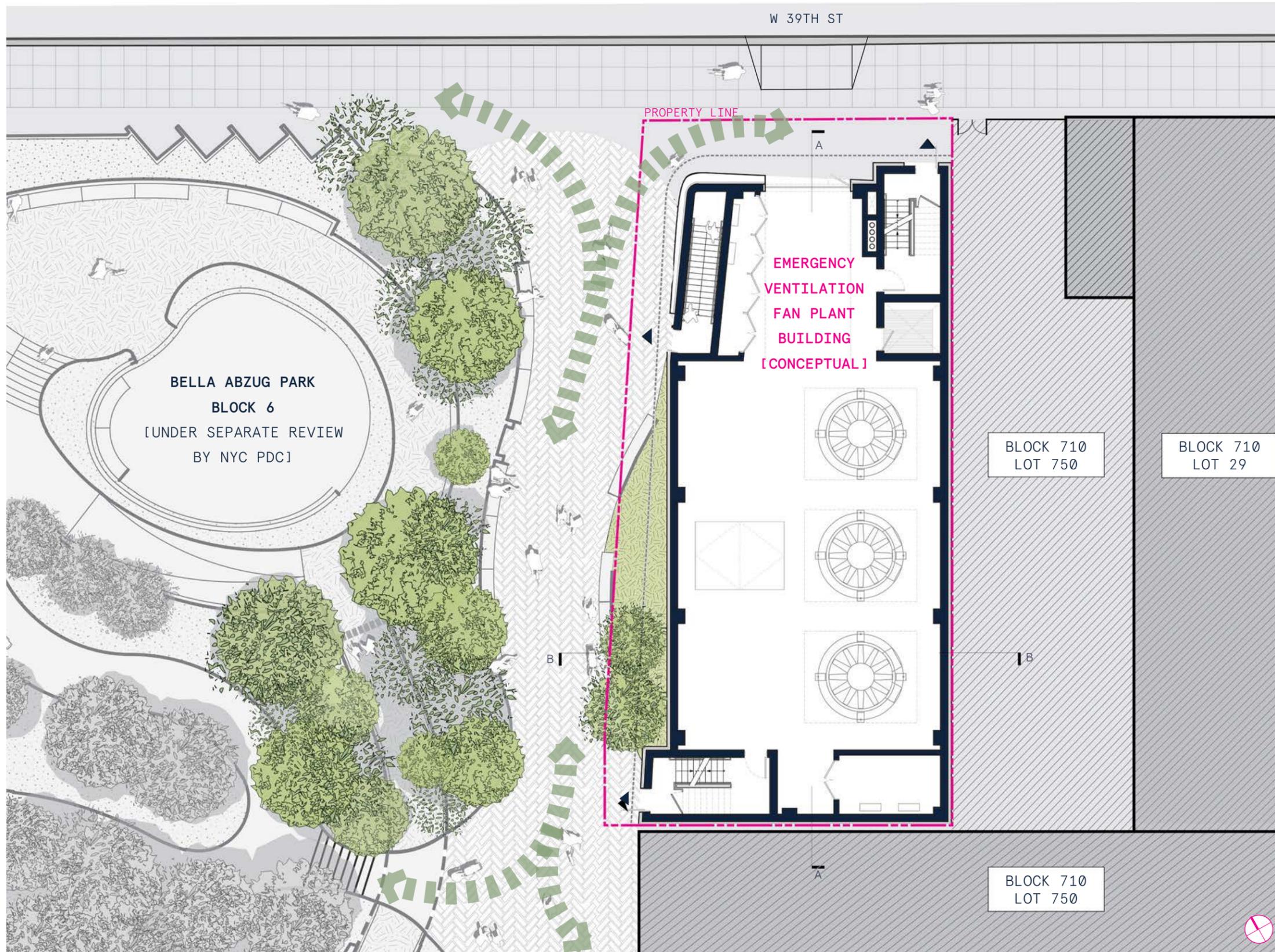


EXISTING SITE PLAN

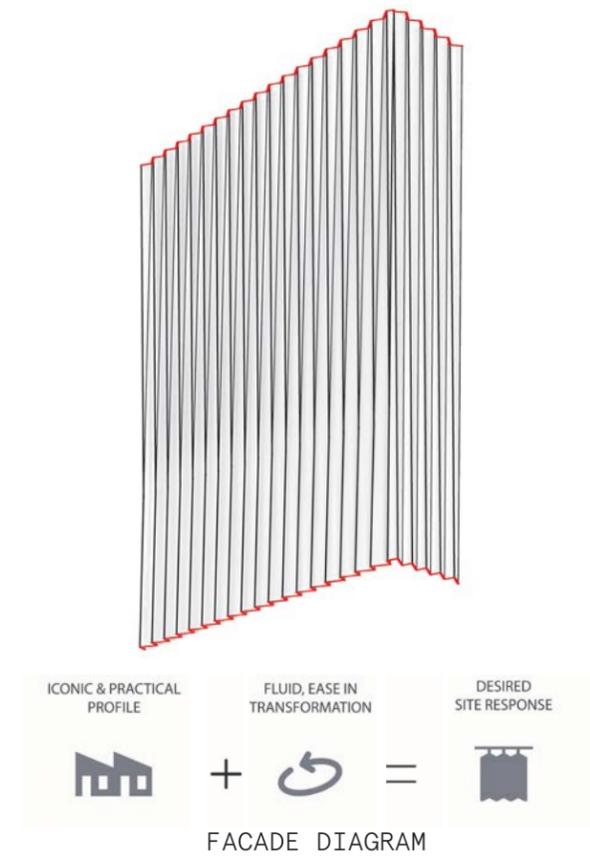
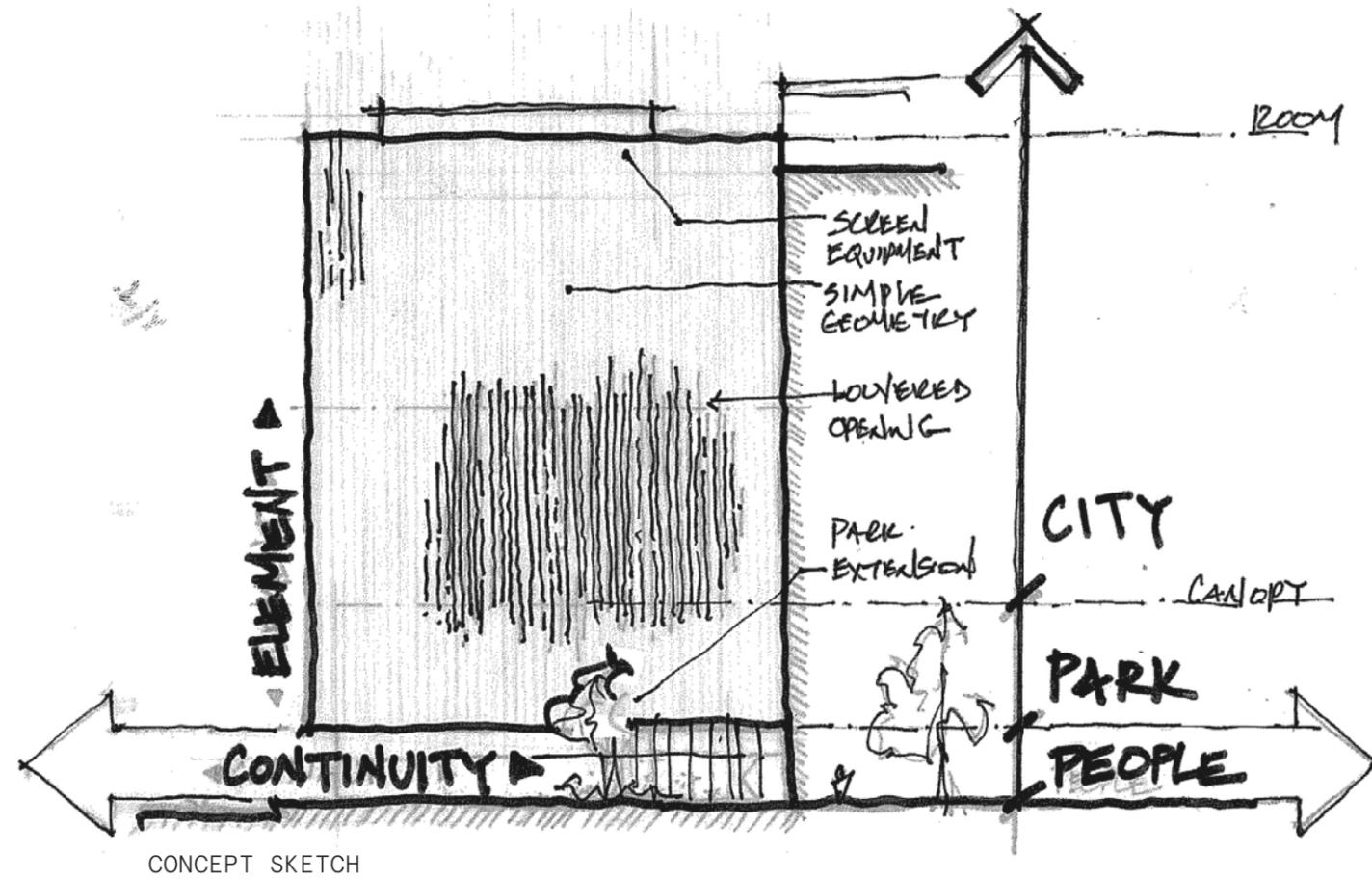


PLANNED SITE PLAN





SITE ADJACENCY & RESPONSE



DESIGN STRATEGY



CONCEPTUAL DESIGN APPROACH EMERGENCY VENTILATION FAN PLANT AT BELLA ABZUG PARK BLOCK 6

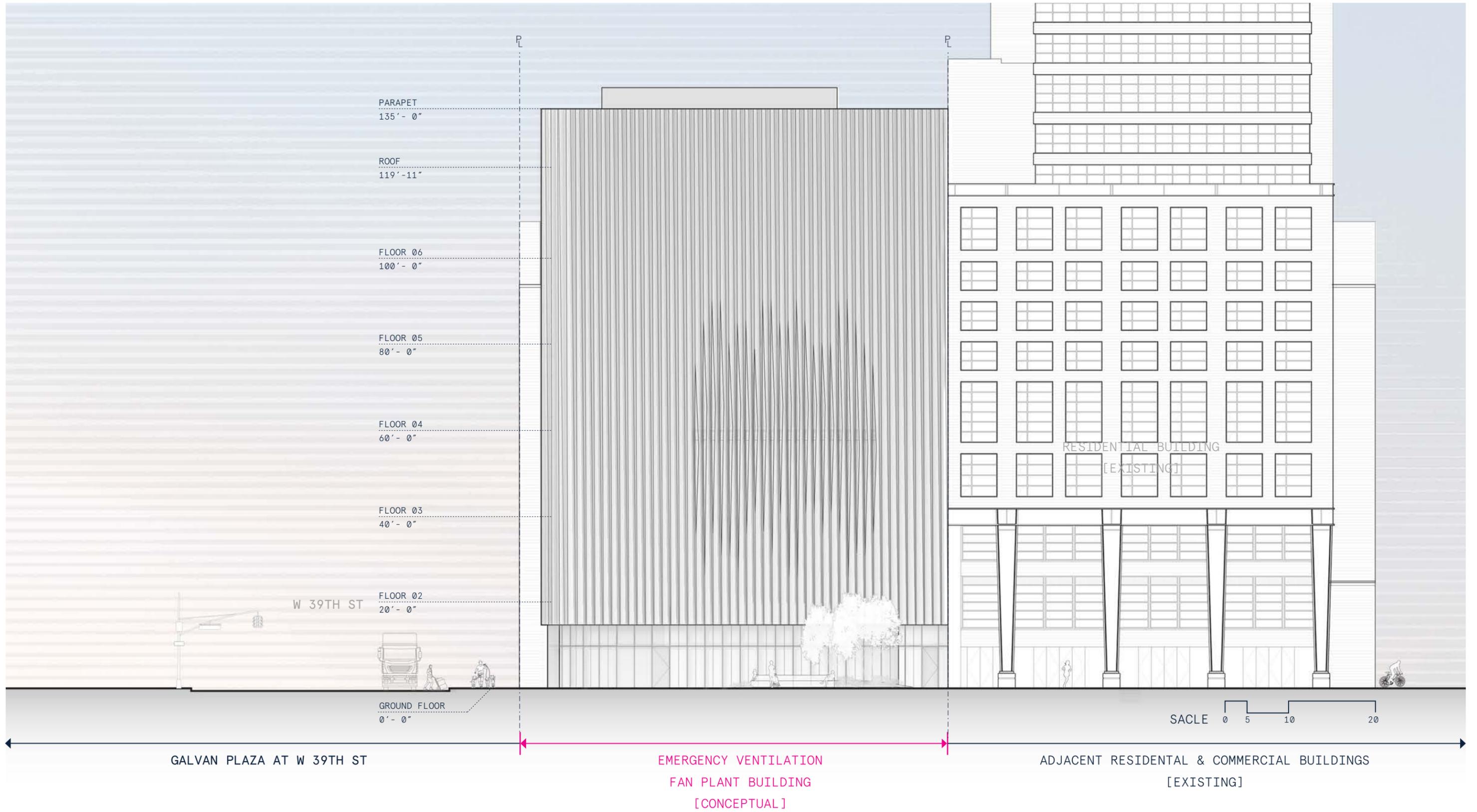
THE DESIGN OF THE FAN PLANT AIMS TO BE A GOOD NEIGHBOR BY SUPPORTING AND TO ENHANCE THE OVERALL PARK EXPERIENCE. FOLLOWING THE ESTABLISHED PRINCIPALS OF THE BELLA ABZUG PARK DESIGN, THE FAN PLANT ACTS AS A UNIQUE ELEMENT WITHIN THE PARK WHILE MAINTAINING THE CONTINUITY OF FORM AND MATERIAL FOUND THROUGHOUT THE GREATER PARK SYSTEM

SIMILAR TO THE CURTAINS FOUND ON STAGE, THE PROJECT SITUATES ITSELF AS AN ELEGANT BACKDROP TO THE PERFORMANCE OF THE PARK'S ACTIVITIES. THE SERRATED FACADE USES DEPTH AND SHADOW TO SUBTLY ANIMATE THE BUILDING AND GIVE IT AN EVOLVING AESTHETIC RELATIVE TO TIME.

THE CONTEXTUAL SCALE OF THE PROJECT FURTHER DEFINES THE ADJACENT "URBAN ROOM" WHILE IT'S INDIVIDUALITY DENOTES ENTRY INTO THE VIBRANT PARK SYSTEM

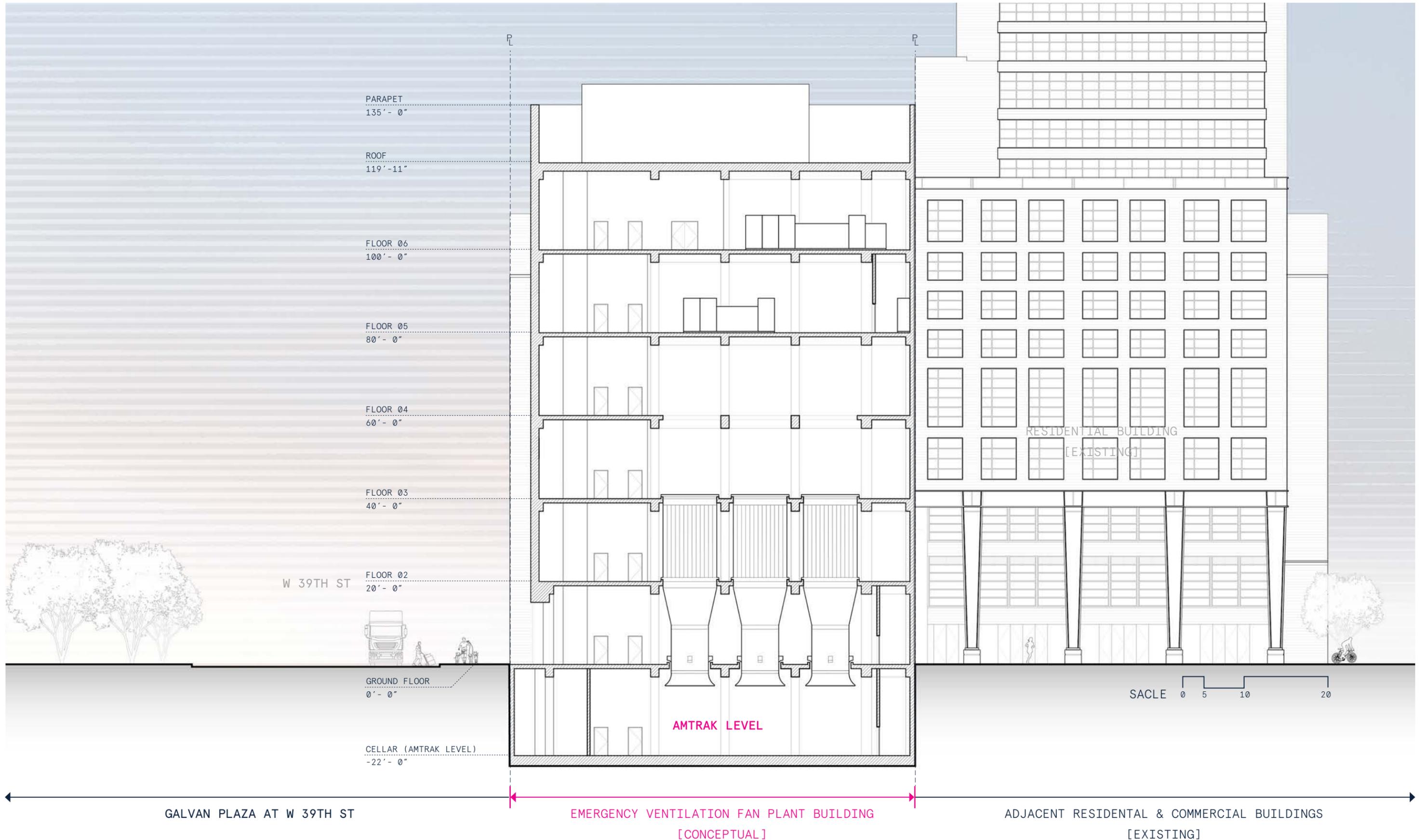


CONCEPTUAL DESIGN APPROACH



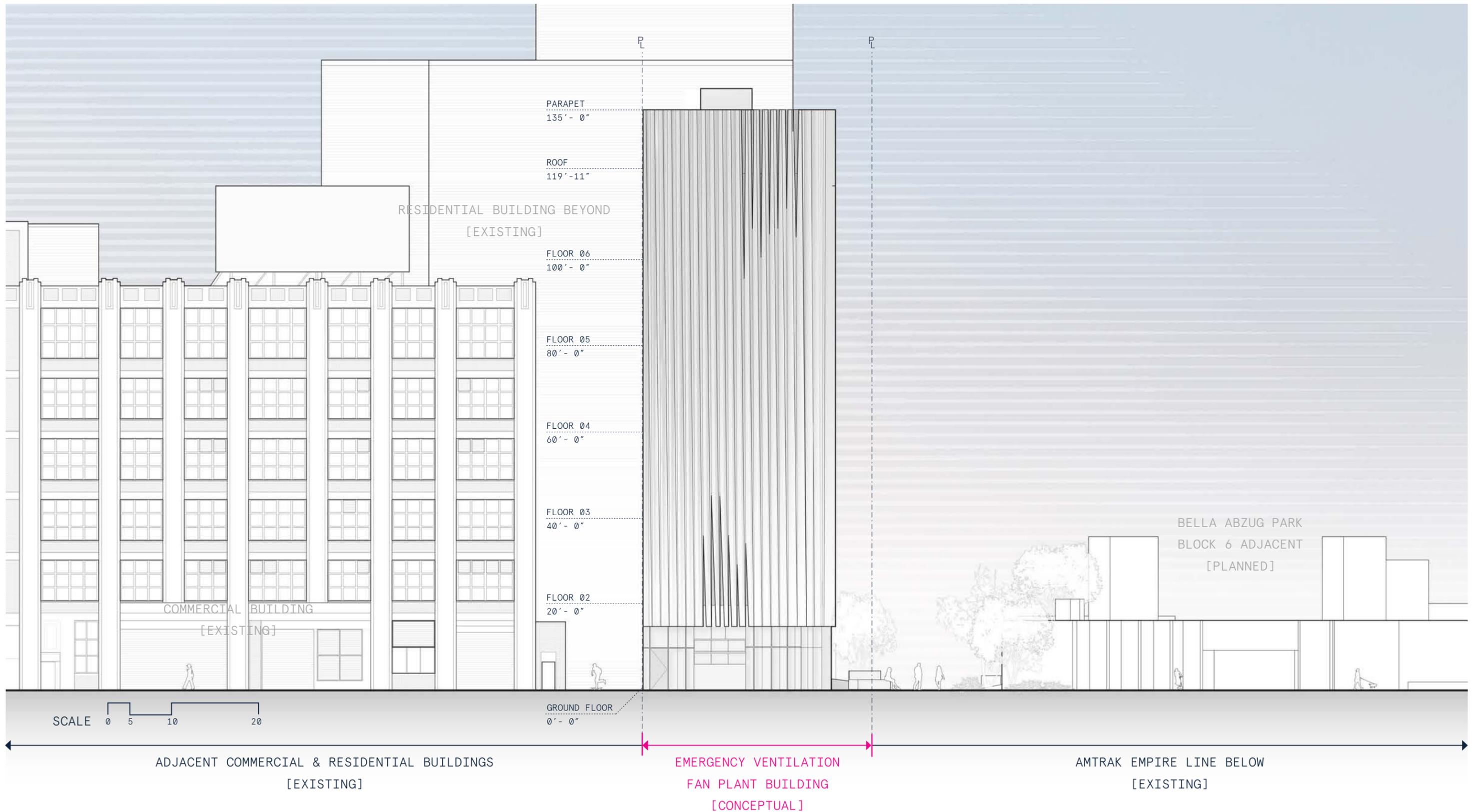
BELLA ABZUG PARK ELEVATION



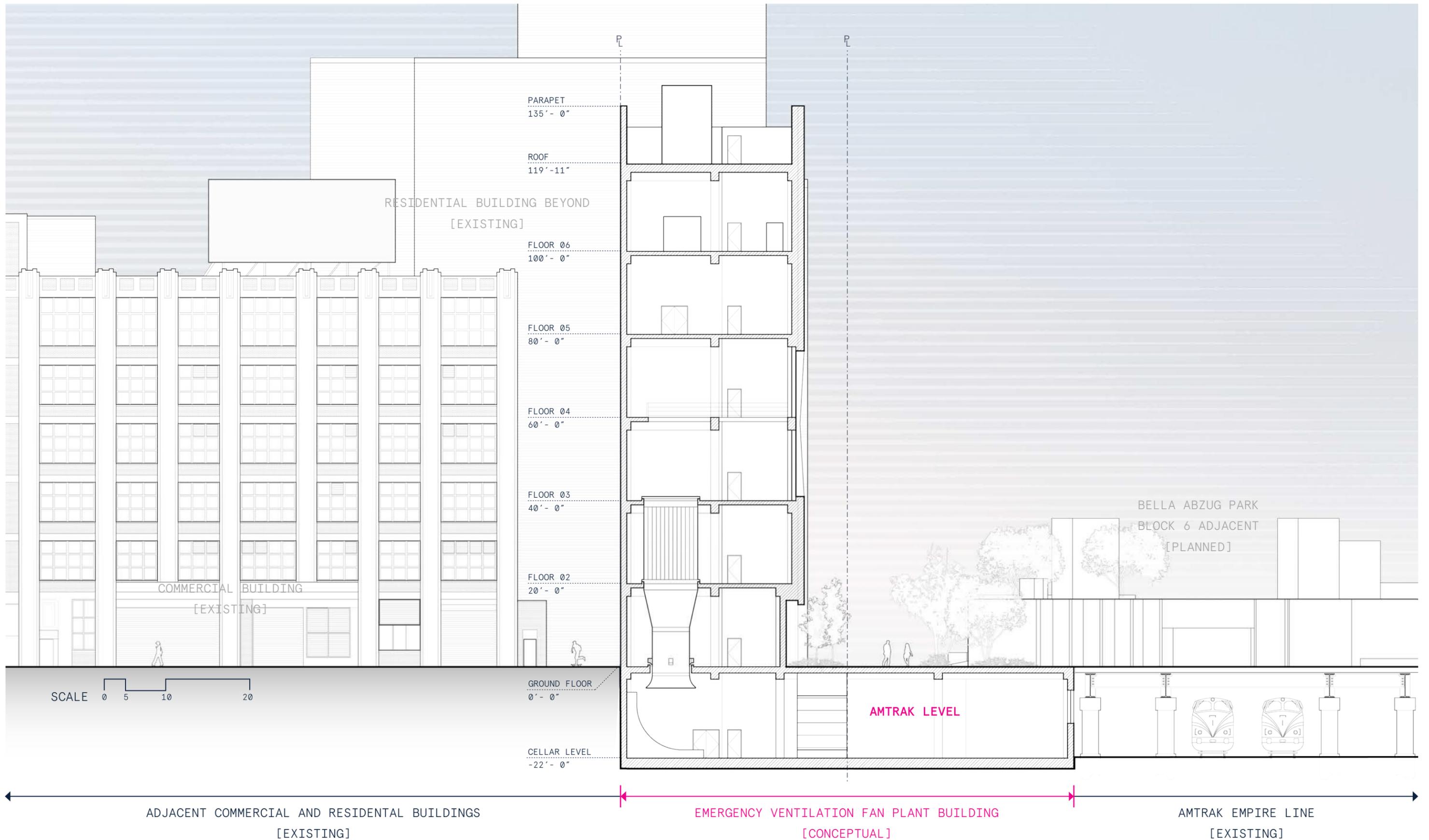


SECTION A-A





W 39TH ST ELEVATION

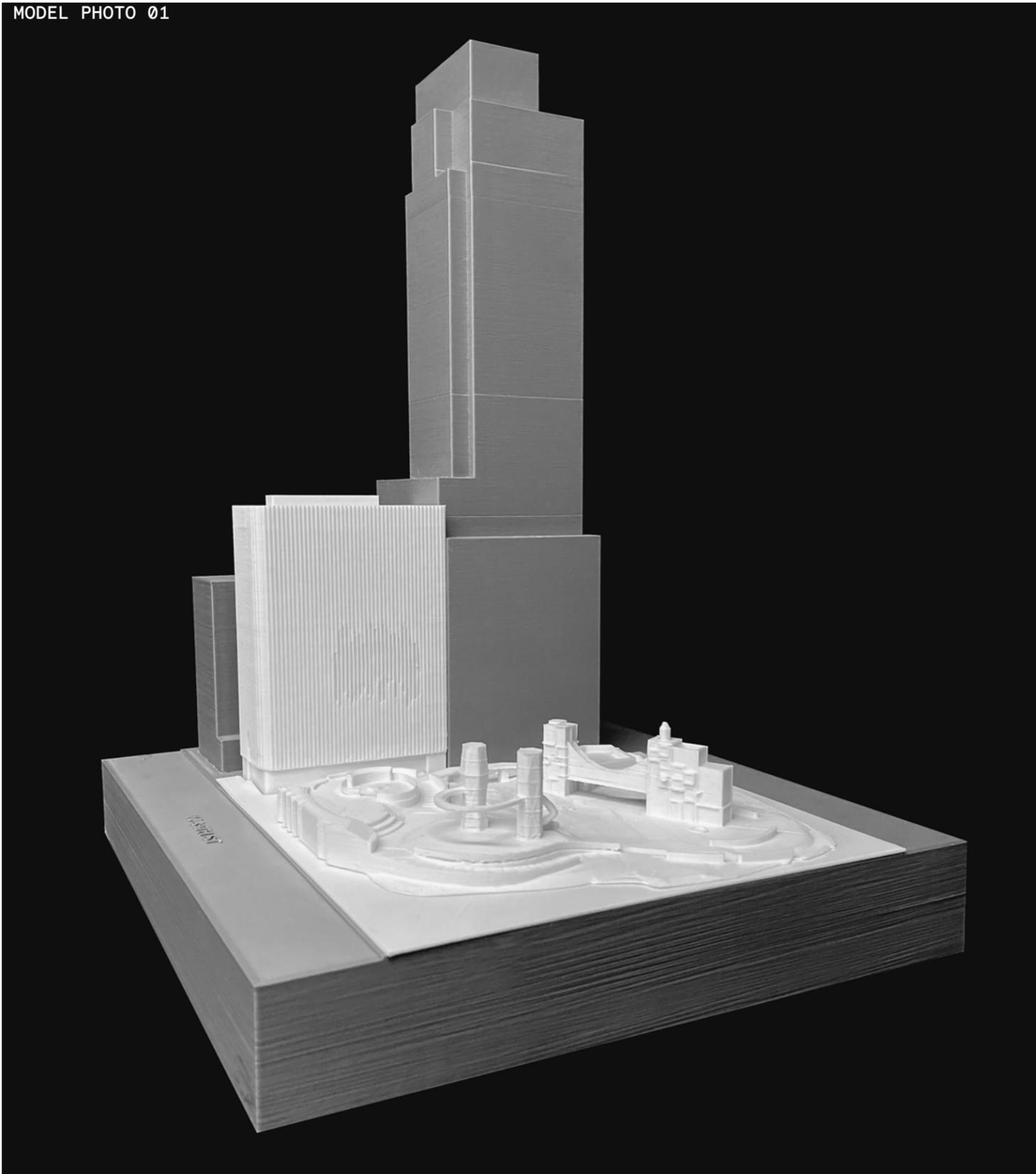


SECTION B-B

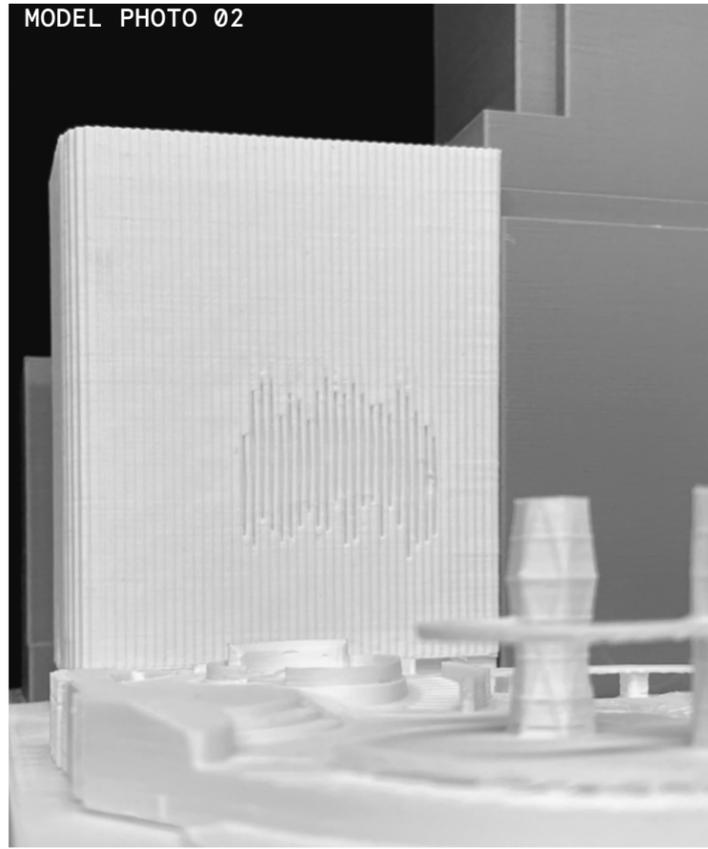


PHYSICAL MODEL
PHOTOS

MODEL PHOTO 01



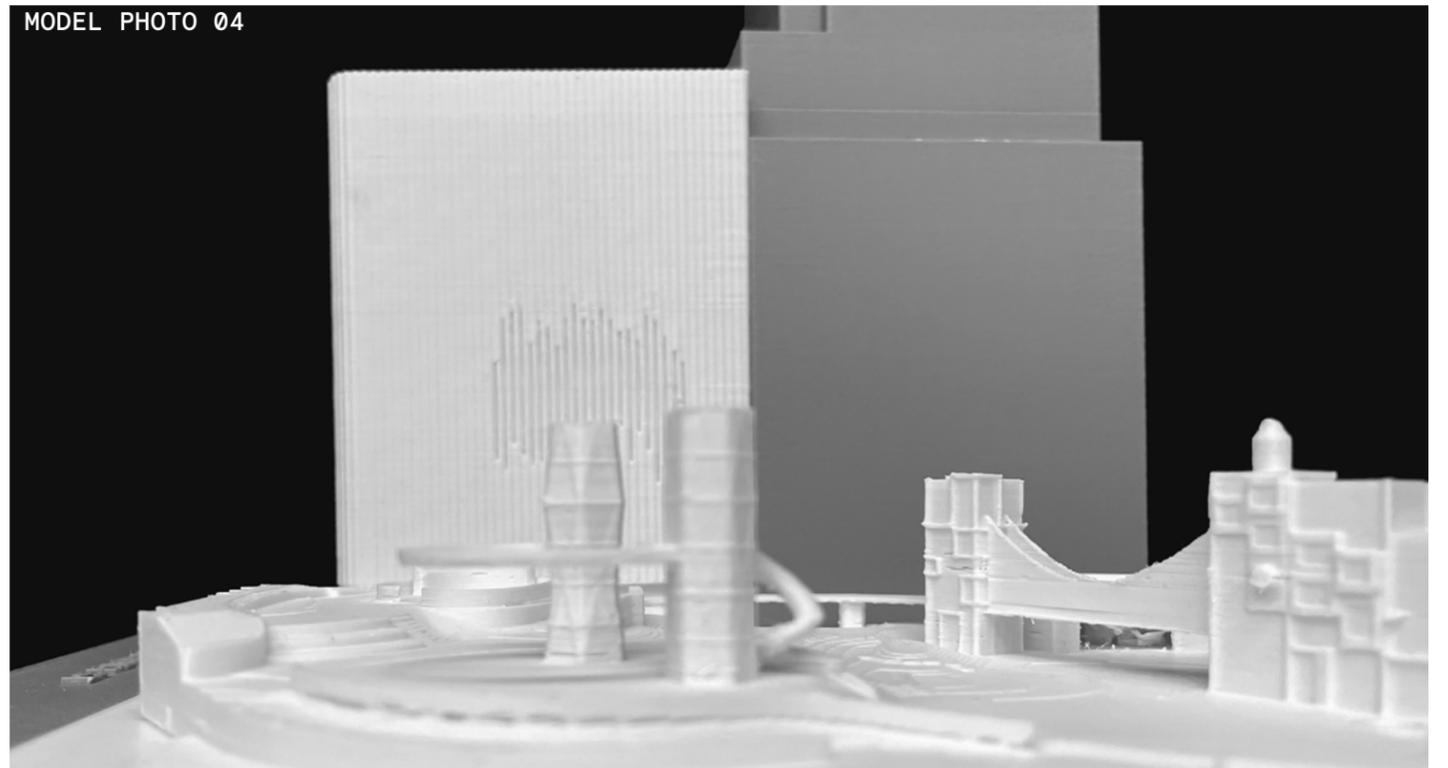
MODEL PHOTO 02



MODEL PHOTO 03



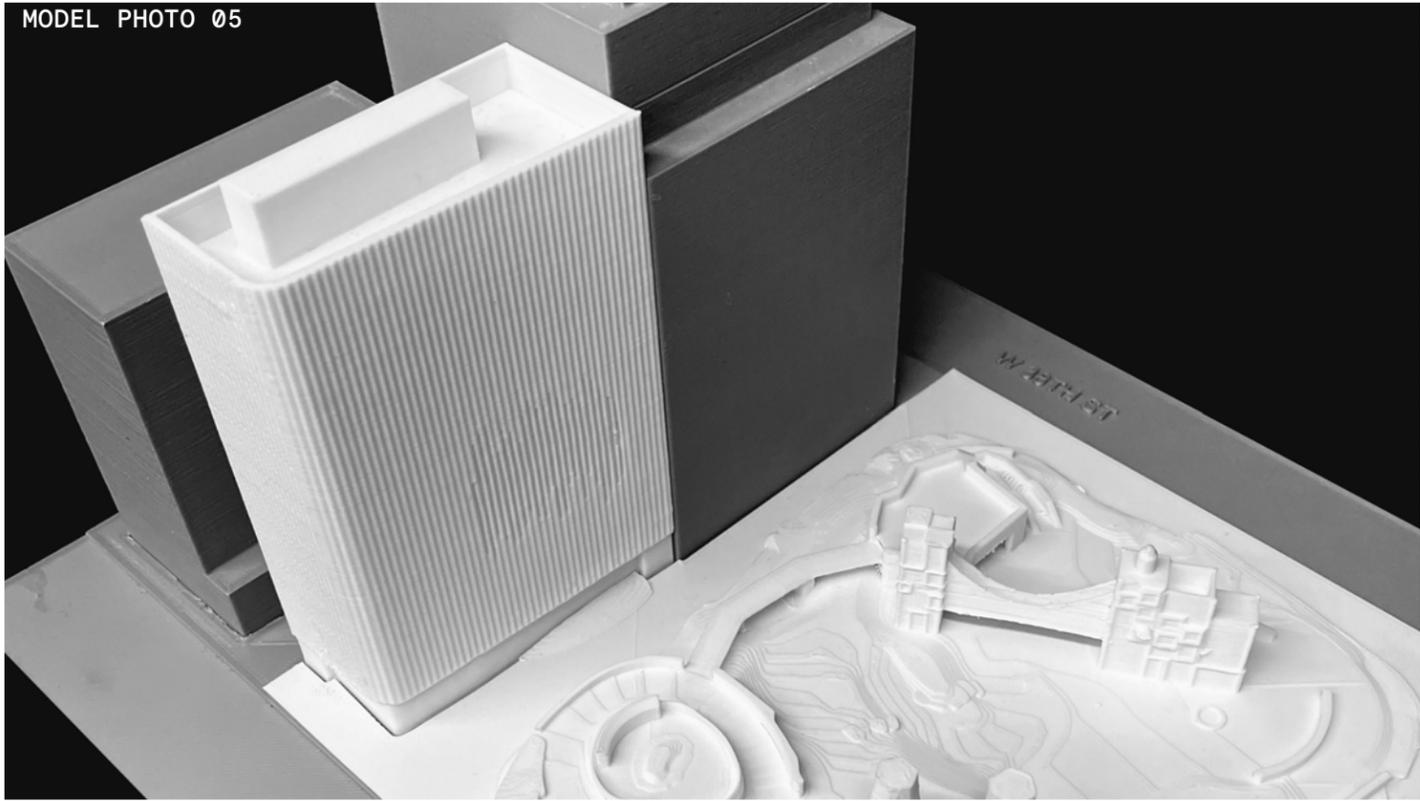
MODEL PHOTO 04



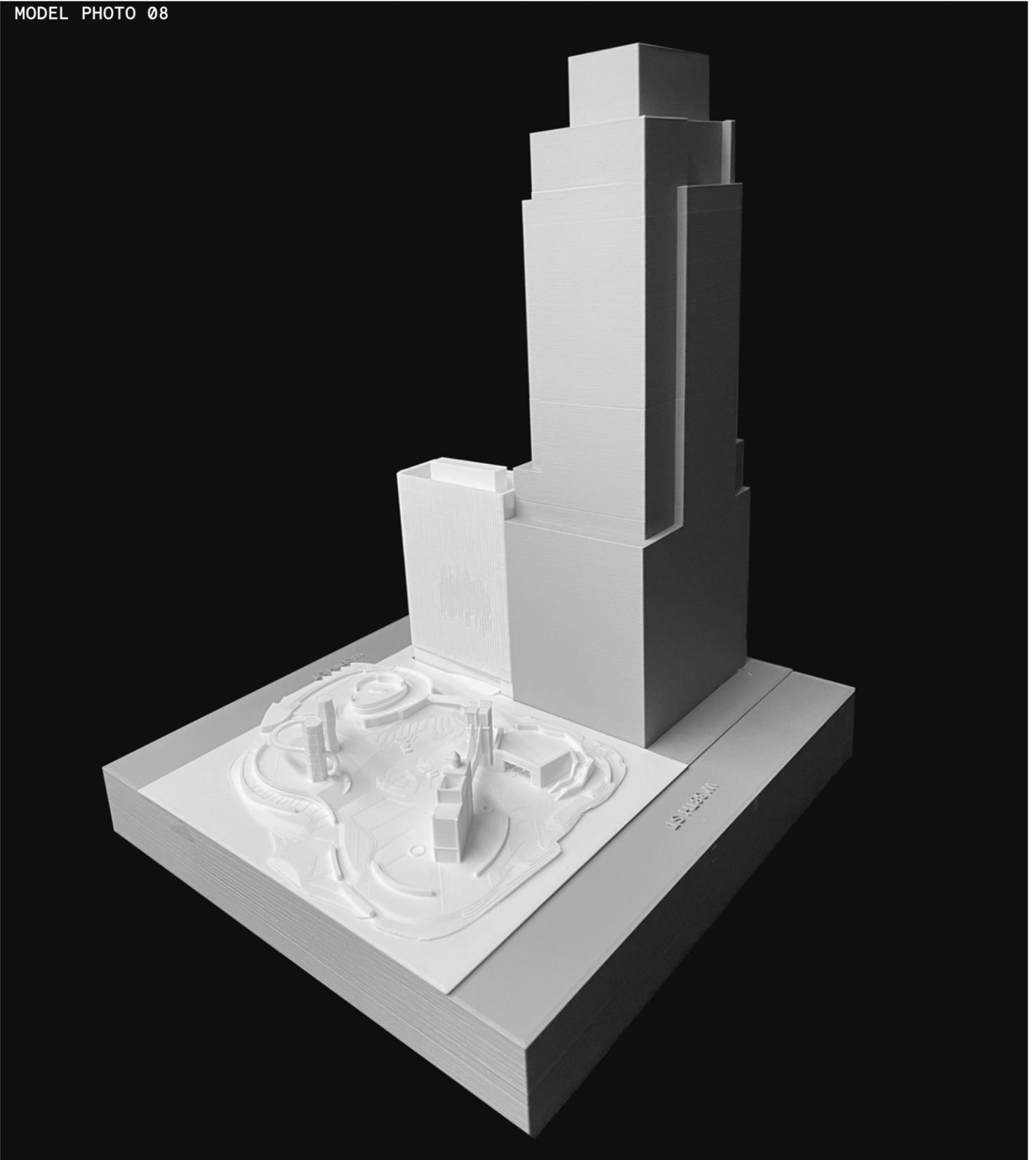
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PHYSICAL MODEL PHOTOS

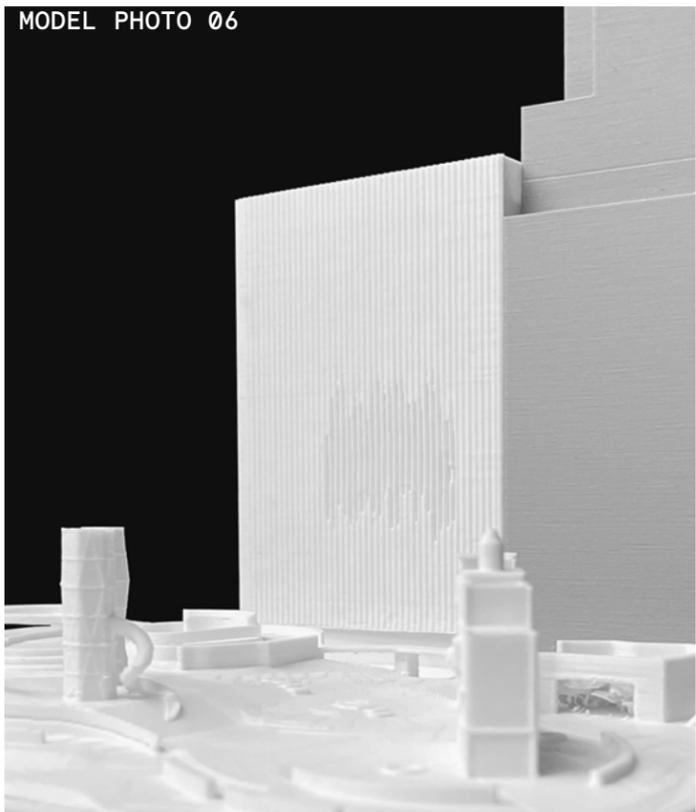
MODEL PHOTO 05



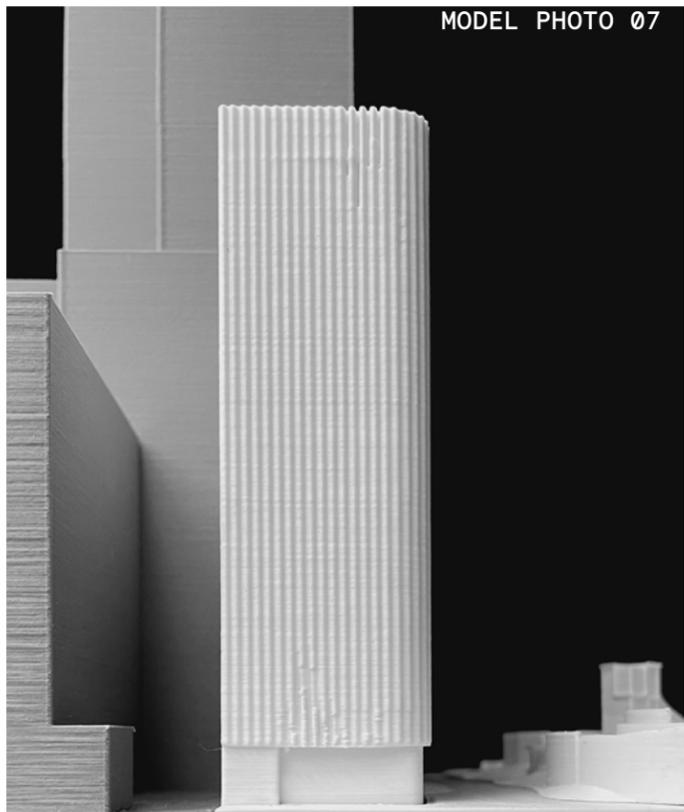
MODEL PHOTO 08



MODEL PHOTO 06



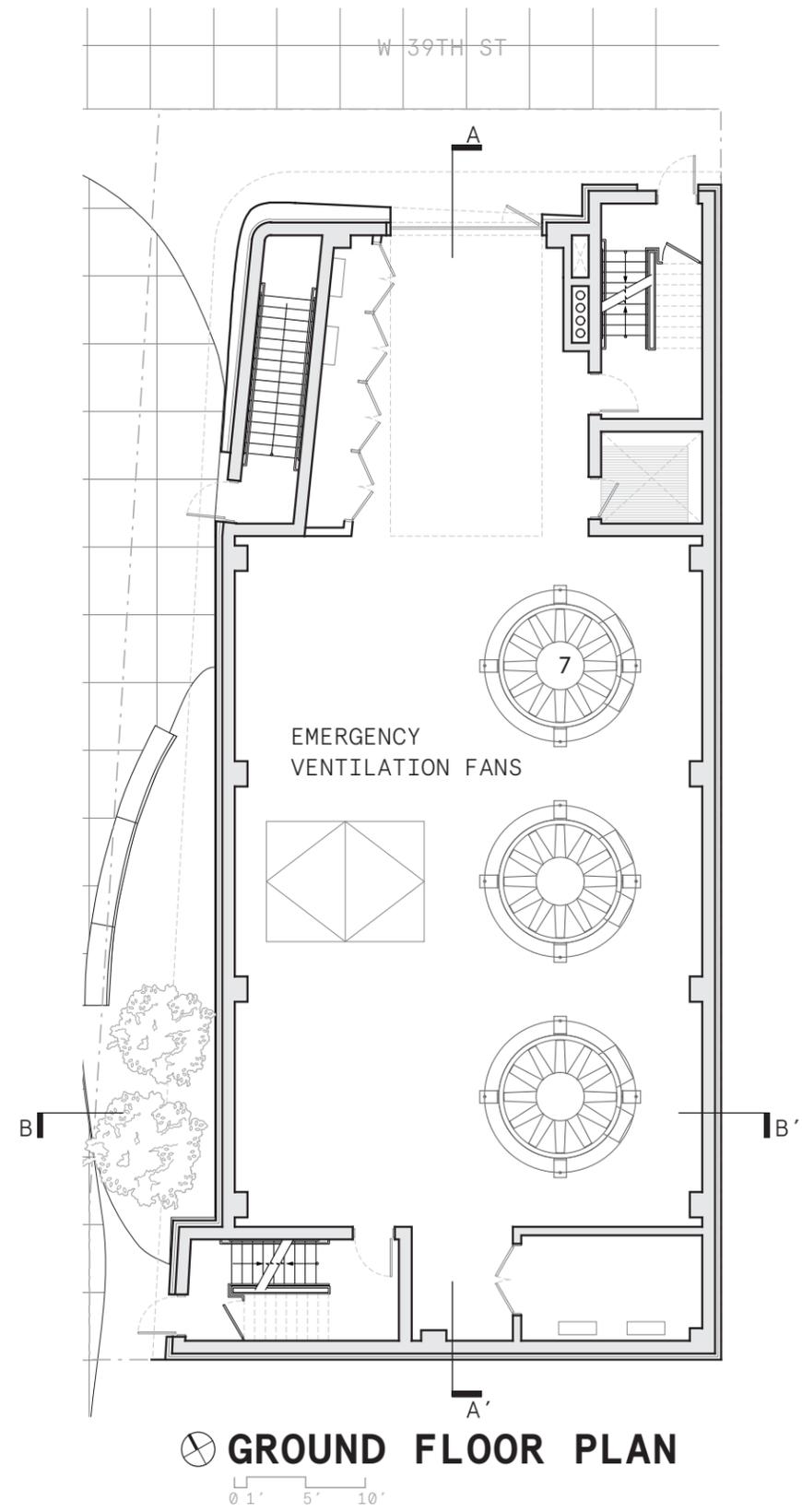
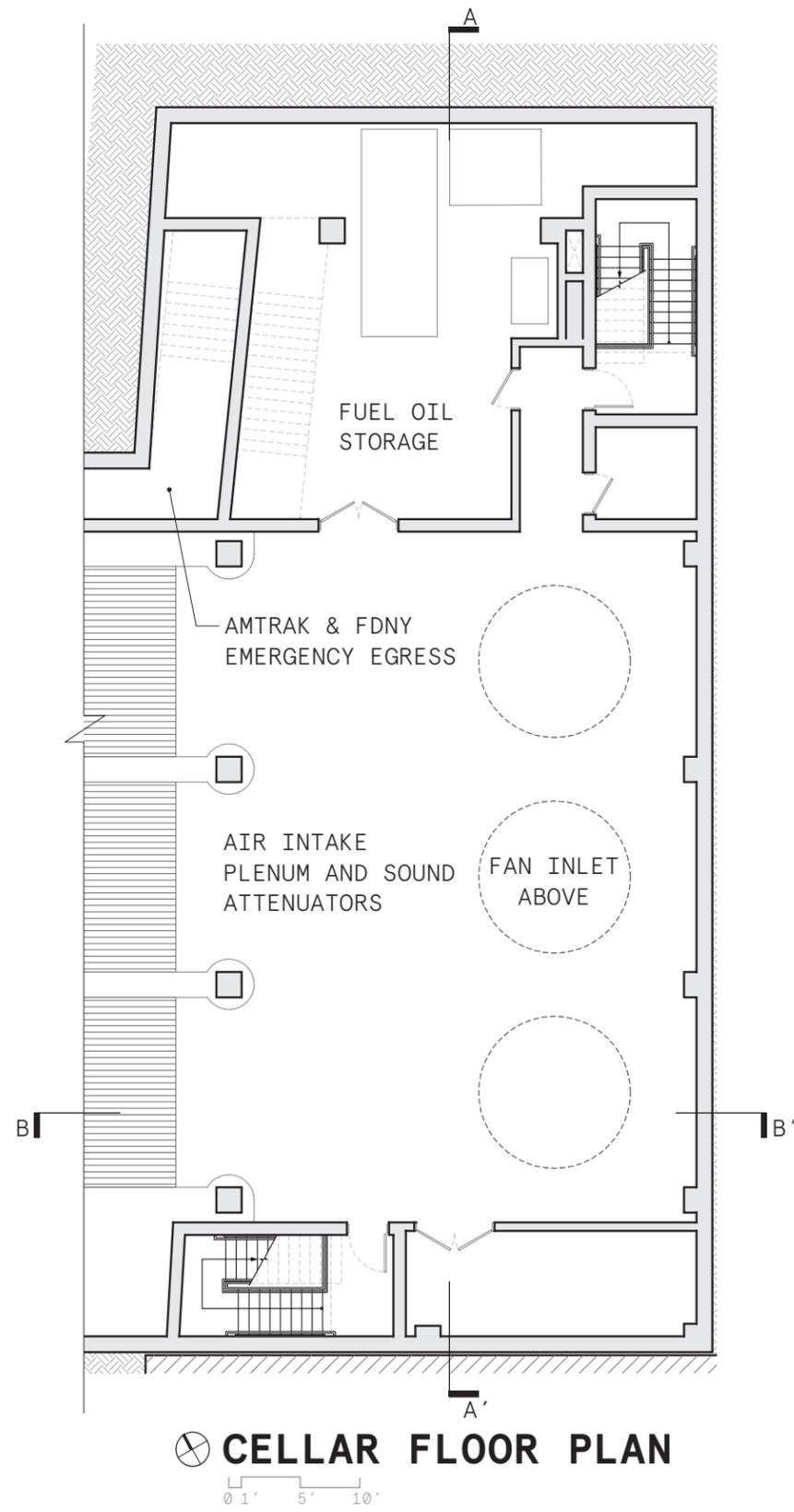
MODEL PHOTO 07



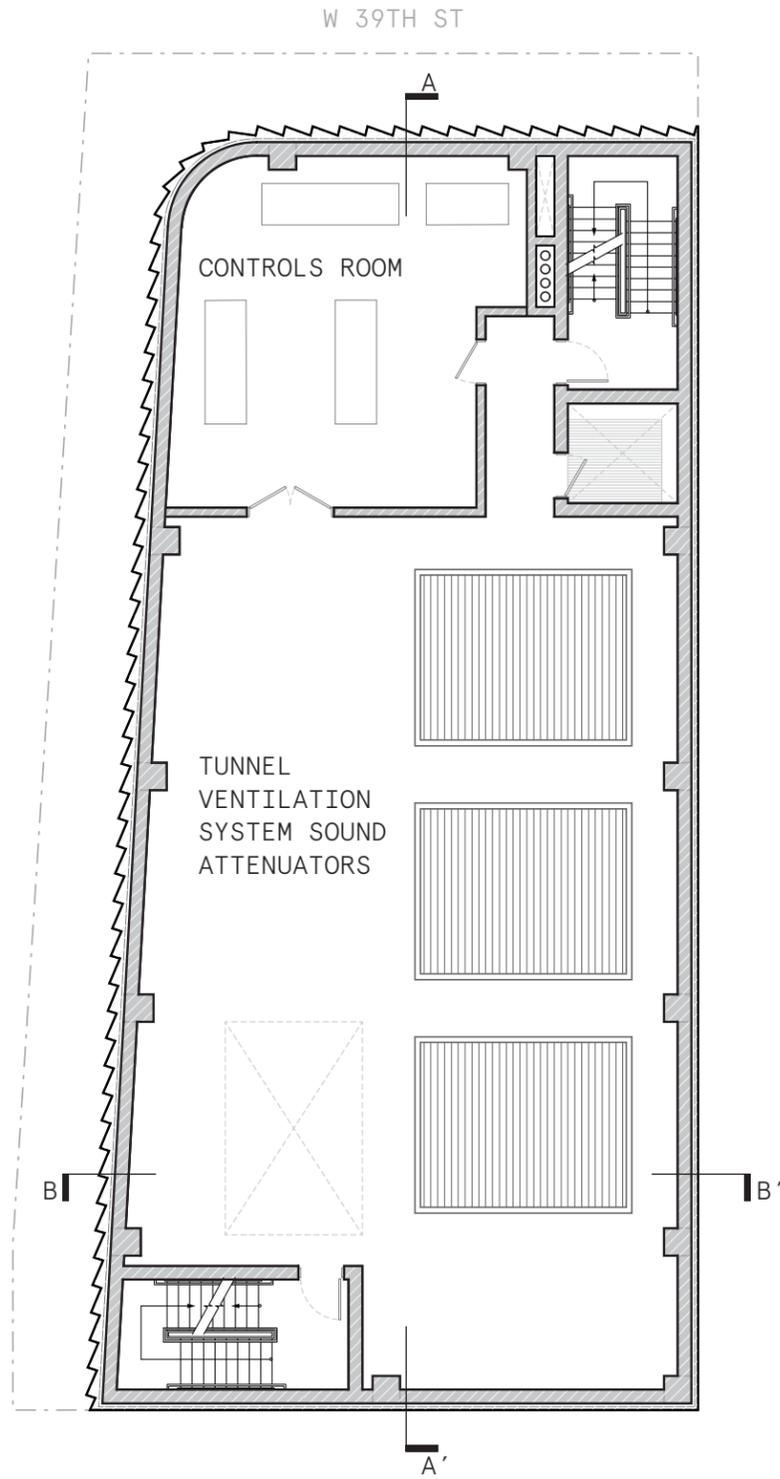
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PHYSICAL MODEL PHOTOS

ARCHITECTURAL
DRAWINGS

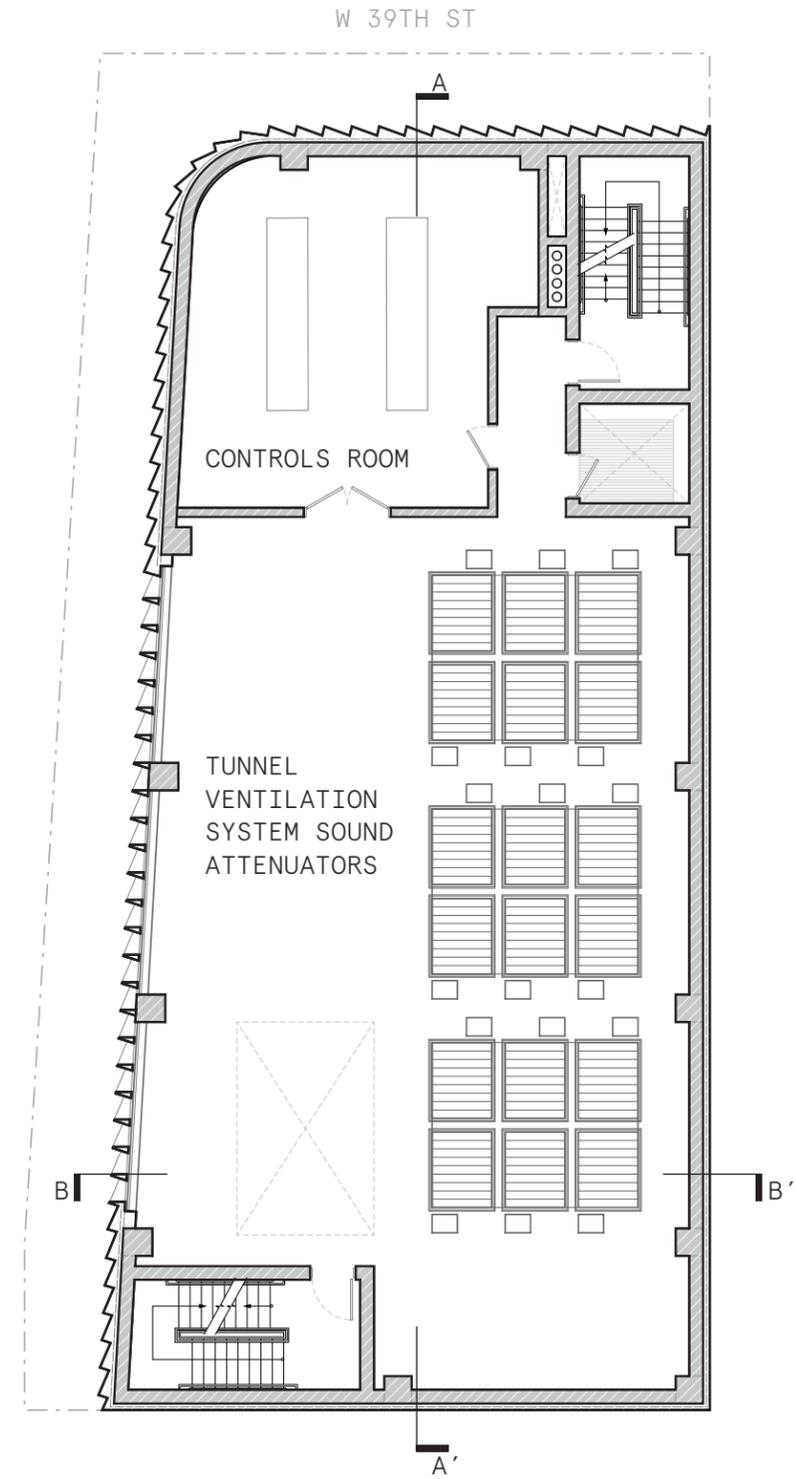


PROPOSED FLOOR PLANS



⊗ SECOND FLOOR PLAN

0 1' 5' 10'

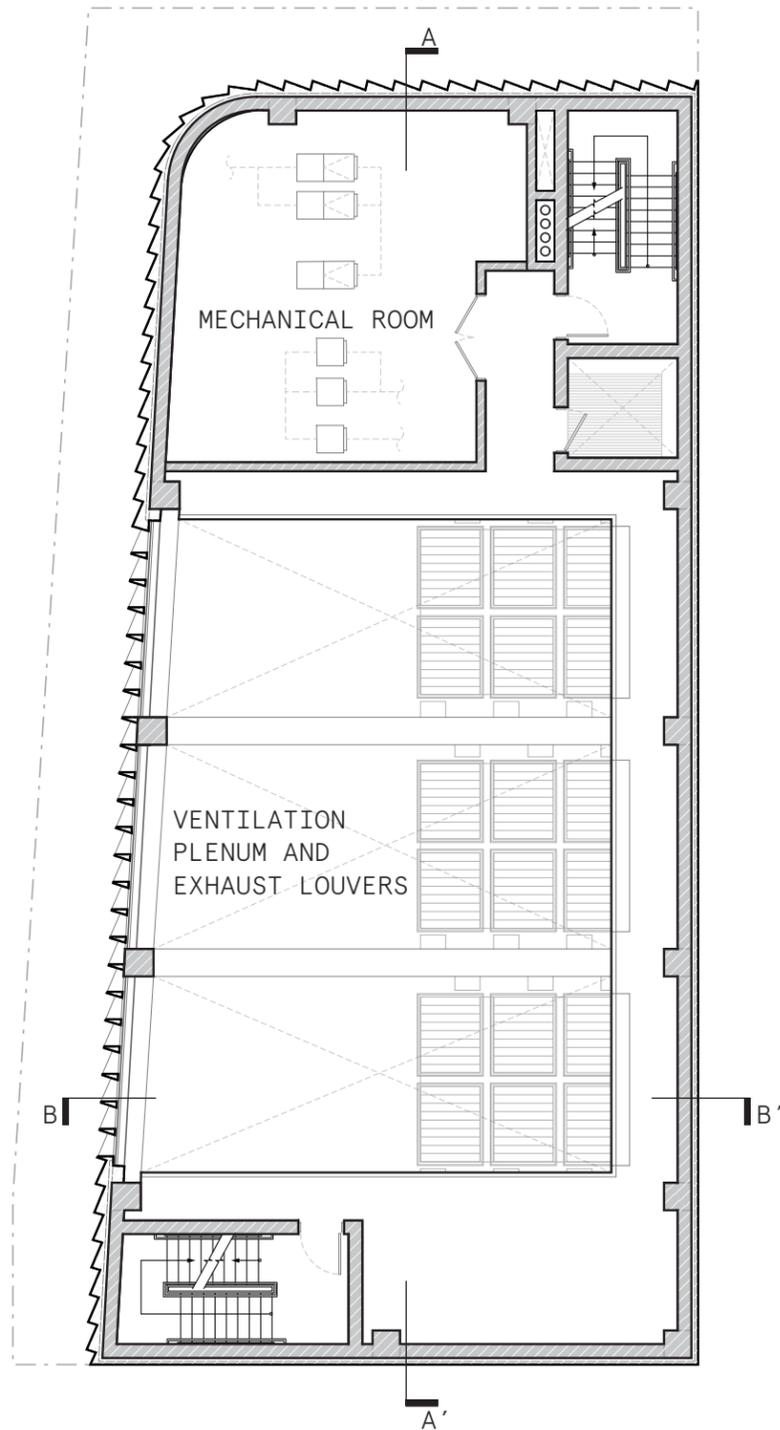


⊗ THIRD FLOOR PLAN

0 1' 5' 10'

PROPOSED FLOOR PLANS

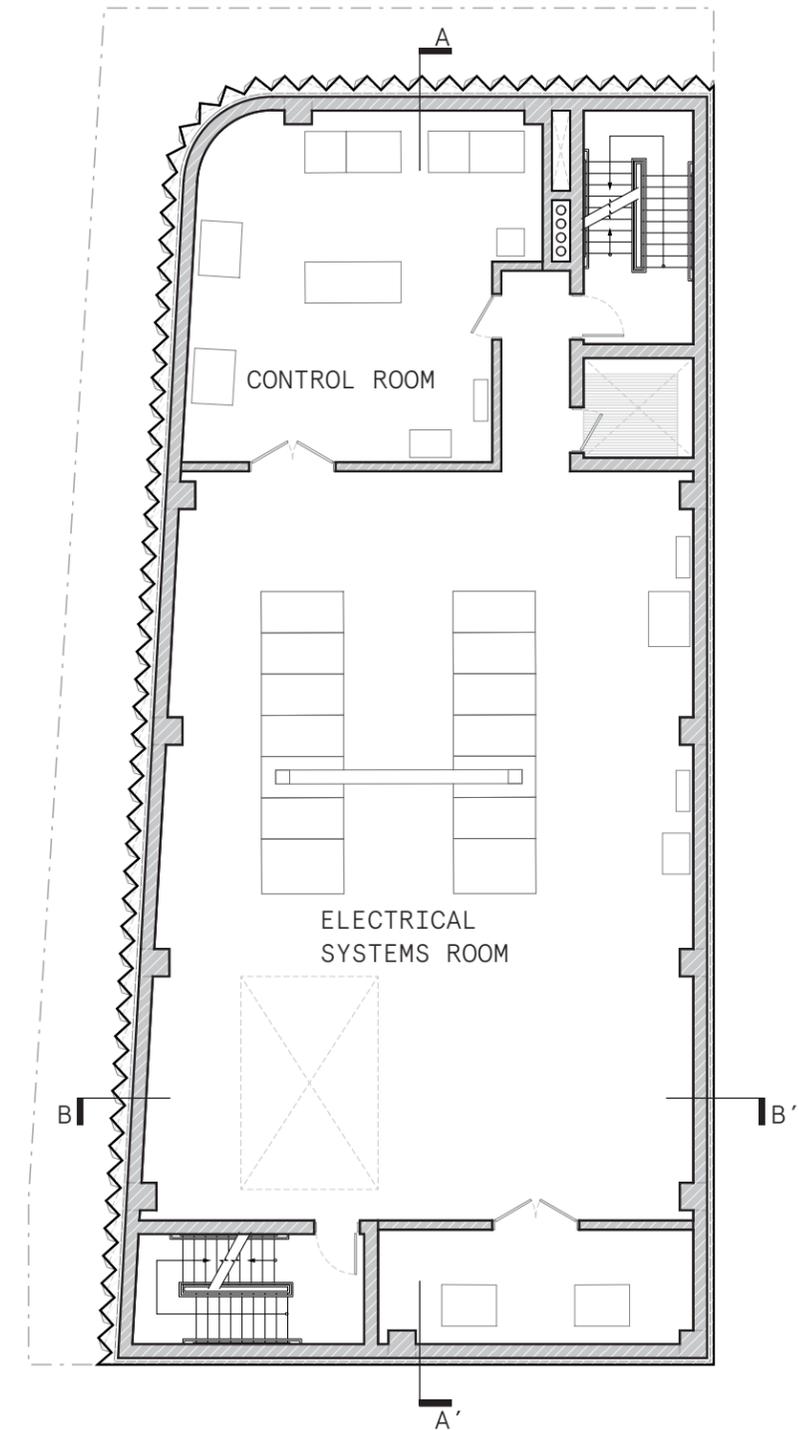
W 39TH ST



⊗ **FOURTH FLOOR PLAN**

0 1' 5' 10'

W 39TH ST

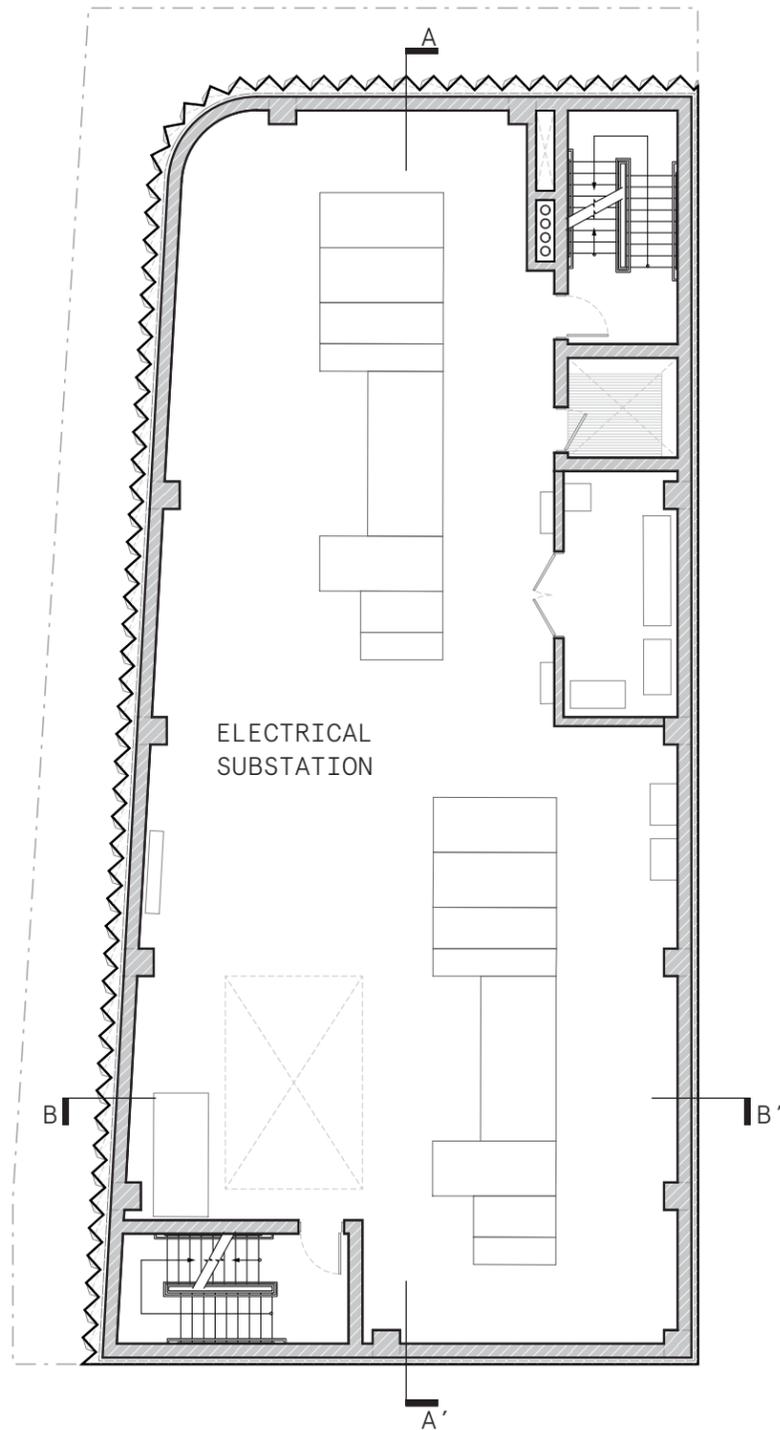


⊗ **FIFTH FLOOR PLAN**

0 1' 5' 10'

PROPOSED FLOOR PLANS

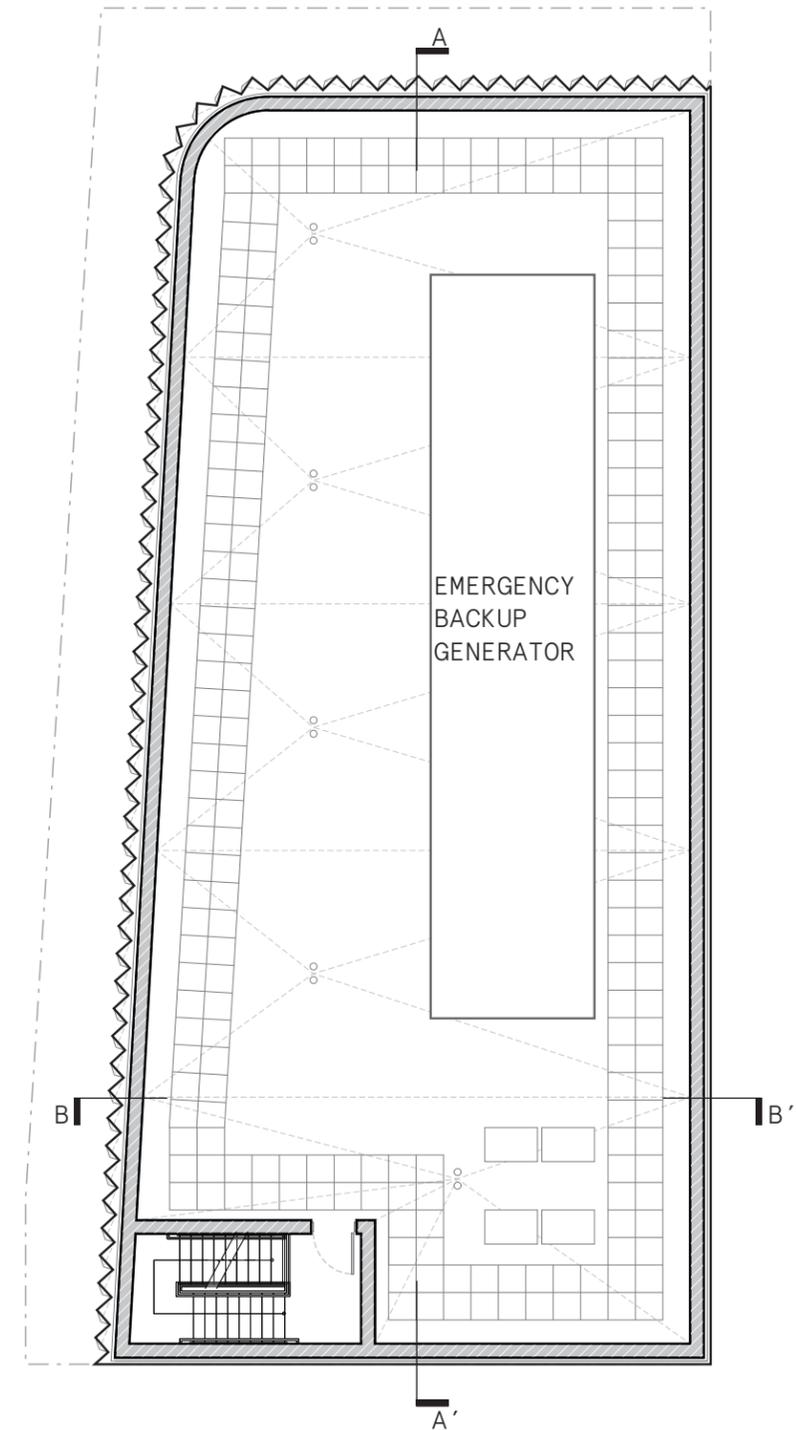
W 39TH ST



SIXTH FLOOR PLAN

0 1' 5' 10'

W 39TH ST



ROOF PLAN

0 1' 5' 10'

PROPOSED FLOOR PLANS